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Government of the Province of Alberta

ANNUAL REPORT
OF THE
FIRE COMMISSIONER

1965

Department of the Provincial Secretary

By Direction of
THE HONOURABLE A. HOLOWACH
Provincial Secretary of Alberta
Edmonton, Alberta

PRINTED BY L. S. WALL, QUEEN'S PRINTER FOR ALBERTA

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FIRE COMMISSIONER

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Department of the Interior

ANNUAL REPORT

FIRE COMMISSIONER

Department of the Interior

Washington, D. C.
1900

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GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF THE PROVINCIAL SECRETARY
OFFICE OF THE FIRE COMMISSIONER

Edmonton, Alberta
May 30, 1966

To: THE HONOURABLE A. HOLOWACH
Provincial Secretary of Alberta
Edmonton, Alberta

Dear Sir:

Pursuant to the provisions of The Fire Prevention Act, I have the honour to submit the forty-sixth Annual Report of The Fire Commissioner for the calendar year 1965.

1. All fire losses reported have been recorded and a comparison of 1965 and 1964 fire losses is as follows:

| | Year | Number of fires | Per cent decrease | Amount of loss | Per cent decrease |
|----|------|--------------------|----------------------|-------------------|----------------------|
| a. | 1965 | 6,110 | .425 | \$ 9,997,323 | 15.6 |
| | 1964 | 6,136 | | 11,560,866 | |

- b. Loss of life 1965 — 36
Loss of life 1964 — 71

We are pleased to report a sharp reduction in loss of life from fire. We will continue to publicize the conditions that cause loss of life and will work for public support in still further reducing the preventable waste of human resources. The decrease in monetary loss in spite of increased building values and provincial population is also encouraging.

2. The number of large fires has decreased from 201 in 1964 to 171 in 1965. Only one fire exceeded the one-quarter million mark and this involved grain elevator properties at a country point. Characteristically the drop in the amount of loss from large fires can be closely identified with the total reduction of fire loss compared with the previous year. DWELLING losses, both rural and urban, decreased slightly to a total of \$2,500,000. Next in order of magnitude was the fire loss in RETAIL STORES and contents, although this figure was considerably less than in 1964. MISCELLANEOUS NON-MANUFACTURING buildings was the third largest loss category. FLOUR MILLS and GRAIN ELEVATORS continue with a high fire loss as in previous years and this class of property is closely followed by METAL WORKERS and GARAGES. FARM PROPERTY including FARM DWELLINGS has shown some improvement but is still a high fire loss class of property. OIL RISKS had a reduced loss but suffered an increased number of fires. SCHOOLS and INSTITUTION buildings showed an improved record but we would comment that there is no cause to slacken efforts to improve fire protection in public properties and in fact in all the categories herein mentioned where fire losses continue to be high in consecutive years.
3. The most prevalent causes of fire continue to be in line with previous years experience. SMOKERS' CARELESSNESS; ELECTRICITY; PETROLEUM and its PRODUCTS; STOVES, FURNACES, BOILERS and their pipes are the first four. The order of causes that result in highest property loss are as follows: (1) PETROLEUM and its PRODUCTS, (2) ELECTRICITY, (3) SMOKERS' CARELESSNESS.

We wish to draw attention to our table 7A, a specific breakdown of type of heating equipment fires. It is believed that more attention given to automatic controls will produce better supervision and less loss in most types of heating equipment. MISCELLANEOUS causes of fires are largely of a kind produced by carelessness or neglect by individuals. These causes can well be subjects of research by community groups that can be interested in the fire waste problem.

4. The trend in incendiary fires is worth examination. Either we are discovering many more unknown fires are incendiary or we have an up swing in this crime over the past five years. Fire investigation continues to be a major activity of our branch since three investigators in Edmonton and one investigator in Calgary are engaged continuously at arson investigations. Details of the results of investigations are summarized in table 12.
5. The Fire Commissioner's Branch is active in various provincial and Canadian organizations for the advancement of community fire prevention and fire protection. In Alberta, leadership and program assistance is rendered to the Alberta Provincial Fire Chiefs' and to the Alberta Fire Protection Associations. The Deputy Fire Commissioner attended the Canadian Association of Fire Chiefs' meeting in Saskatoon to study municipal fire by-law enforcement and fire protection apparatus standards. Inspector R. Beland attended our Ottawa Emergency Measures planning course and the Ontario Fire Marshal Fire Training College. Alberta is one of the leading provinces in technical training offered at a Provincial fire fighter training school. Courses are offered in all aspects of fire department administration and operations. The Fire Commissioner, as Co-ordinator of Alberta Municipal Fire Services for Emergency Measures, supervises planning and exercises and is developing through the Alberta Emergency Measures Organization a system for mobile fire columns support and mutual aid fire control. The Fire Commissioner attended the Annual Association of Canadian Fire Marshals and Fire Commissioners meeting at St. Andrews, N.B., being responsible for committee work of the Association amongst other things on the subjects Arson Investigation, CSA Fire Safety Council, the Canadian Fire Investigation School, the Joint Publicity Committee for Fire Prevention Week.
6. The Branch's operations concerning issue of fire prevention reports and orders, fire inspections, fire protection meetings, demonstrations and plan checking are detailed in table 13. Two features not particularly mentioned are Fire Inquiries and Fire Prevention Order Appeals. Both activities arise from the statutory enforcement provisions of The Fire Prevention Act. During 1965 six formal Fire Inquiries were held under provisions of Sections 12-18 of the Act. Fire Prevention Order Appeals totalled eight. In four cases prosecutions were necessary to force remedy of fire hazardous conditions. Once again we call attention to the good standing of the Province and many Alberta communities for excellence in fire prevention work. Special awards were received from the National Fire Protection Association, Fire Prevention and Clean Up Campaign Committee. One hundred seven reports were entered and twenty-five special awards received, one of which was to Alberta's Fire Commissioner for a special report on the provincial program and for the number of communities from Alberta participating.
7. A feature of this report of special interest to city, town, village and rural municipalities and counties is table 11. Cities may compare their inspection and fire loss record with other cities, towns and villages likewise. Rural districts will see the relation between their losses and losses for towns and villages in their area. This record is of special interest to those communities considering rural fire protection for it appears that organized rural fire protection is warranted to combat fire losses beyond the protected limits of cities, towns and villages.
8. The Fire Prevention Act makes provision for local assistants. Every Fire Chief acts in this capacity. The Fire Chief may delegate local assistant duties to members of his fire department. The Fire Commissioner has close association with all fire departments and also with police departments and the Royal Canadian Mounted Police in both fire inspections and fire investigations. Our fire training program

in aid of Fire Chiefs operates both at the community level and at the provincial fire school level with excellent facilities at Vermilion Agricultural and Vocational College. It is both a privilege and a pleasant duty to report at this time the importance and great worth of the public services performed by fire and police in controlling fire waste. At the same time I wish to express high regard for co-operation and assistance received from the Fire Underwriters Investigation Bureau, also the aid from insurance companies and adjusters with whom we are closely associated. Although there is considerable interest in fire protection by many individuals and organizations for which we are truly thankful, nevertheless we have yet to spark that extra pride on the part of every Albertan to earn an identity of a fire prevention resourceful province whereby we could help to achieve a distinctive Canadian characteristic of great value. We will continue our efforts toward that goal and accentuate it during our Centennial year.

9. In conclusion Sir, I am pleased to be able to report that prompt, courteous and faithful discharge of duties of all members of my staff has made possible the maximum of services to the public.

Respectfully submitted,

AUSTIN E. BRIDGES

Fire Commissioner.

Table No. 1

A COMPARISON OF THE MONTHLY LOSSES IN 1964 AND 1965

| Month | 1964 | | 1965 | |
|-----------------|--------------|--------------|--------------|--------------|
| | No. of fires | Loss | No. of fires | Loss |
| January | 517 | \$ 1,188,152 | 570 | \$ 1,141,113 |
| February | 496 | 917,247 | 487 | 947,904 |
| March | 511 | 1,010,743 | 493 | 874,212 |
| April | 630 | 1,317,883 | 518 | 1,398,832 |
| May | 559 | 1,303,171 | 578 | 767,751 |
| June | 477 | 472,812 | 505 | 679,644 |
| July | 531 | 725,846 | 566 | 798,731 |
| August | 504 | 1,096,034 | 465 | 652,840 |
| September | 433 | 397,426 | 384 | 425,221 |
| October | 468 | 767,312 | 584 | 1,058,956 |
| November | 433 | 729,154 | 470 | 637,672 |
| December | 577 | 1,635,086 | 490 | 614,447 |
| | 6,136 | \$11,560,866 | 6,110 | \$ 9,997,323 |

Table No. 2

COMPARISON OF YEARLY LOSSES FROM JANUARY 1st, 1956
TO DECEMBER 31st, 1965

| Calendar Year | No. of Fires | Property Loss | No. of Deaths | Per Capita |
|-------------------------|-----------------|-------------------------------|------------------|---------------|
| 1956 | 2,883 | \$ 6,840,901 | 35 | 6.09 |
| 1957 | 2,980 | 6,532,451 | 39 | 5.68 |
| 1958 | 4,186 | 6,490,742 | 38 | 5.40 |
| 1959 | 4,674 | 7,102,221 | 46 | 5.69 |
| 1960 | 4,658 | 7,630,695 | 41 | 5.83 |
| 1961 | 5,431 | 8,674,795 | 52 | 6.45 |
| 1962 | 5,723 | 10,756,397 | 49 | 7.78 |
| 1963 | 6,135 | 9,813,646 | 42 | 6.94 |
| 1964 | 6,136 | 11,560,866 | 71 | 8.03 |
| 1965 | 6,110 | 9,997,323 | 36 | 6.83 |
| TOTAL | 48,916 | \$85,400,037 | 449 | |
| Population (1965) | 1,463,368 | Per Capital Loss (1965) | 6.83 | |

Table No. 3

(Reference to Table No. 6)

CLASSIFICATION AND CAUSE OF PROPERTY LOSS IN 1965

| Property | Cause | No. of Fires |
|--|--|-----------------|
| DWELLINGS, APARTMENTS, THEIR GARAGES AND OUTBUILDINGS— EXCLUDING FARMS | | |
| (a) Brick — Protected | | |
| | Smoking (Cigarettes, cigars, pipes, matches) | 17 |
| | Miscellaneous causes of fire | 15 |
| | Incendiarism | 3 |
| | Unknown causes | 3 |
| | Petroleum and its products | 2 |
| | Hot Ashes, coals and open fires | 2 |
| | Stoves, Furnaces, Boilers and their Pipes | 1 |
| | | 43 |

Table No. 3 (Continued)

| Property | Cause | No. of Fires |
|--------------------------------|--|-----------------|
| (b) Frame — Protected | | |
| | Smoking (Cigarettes, cigars, pipes, matches) | 1,251 |
| | Miscellaneous causes of fire | 682 |
| | Unknown causes | 327 |
| | Electricity | 223 |
| | Matches (other than smokers' carelessness) | 171 |
| | Stoves, Furnaces, Boilers and their Pipes | 82 |
| | Incendiarism | 72 |
| | Petroleum and its products | 69 |
| | Lightning (unrodded buildings) | 51 |
| | Hot Ashes, coals and open fires | 51 |
| | Lights (other than electric) | 50 |
| | Exposure fires | 37 |
| | Spontaneous ignition | 13 |
| | Chimneys, Flues (overheated and defective) | 10 |
| | Sparks on roofs | 2 |
| | | <hr/> 3,091 |
| (c) Frame — Unprotected | | |
| | Miscellaneous causes of fire | 10 |
| | Unknown causes | 5 |
| | Exposure fires | 5 |
| | Electricity | 4 |
| | Petroleum and its products | 3 |
| | Incendiarism | 2 |
| | Smoking (Cigarettes, cigars, pipes, matches) | 2 |
| | Hot Ashes, coals and open fires | 2 |
| | Chimneys, Flues (overheated and defective) | 1 |
| | Lightning (unrodded buildings) | 1 |
| | | <hr/> 35 |

FARM PROPERTY

| | Dwelling | Other |
|--|-----------|-----------|
| Unknown causes | 104 | 86 |
| Miscellaneous causes of fire | 47 | 20 |
| Lightning (unrodded buildings) | 45 | 17 |
| Stoves, furnaces, boilers and their pipes | 40 | 14 |
| Electricity | 39 | 14 |
| Smoking (Cigarettes, cigars, pipes, matches) | 36 | 7 |
| Incendiarism | 17 | 13 |
| Hot Ashes, coals and open fires | 12 | 13 |
| Petroleum and its products | 19 | 5 |
| Matches (other than smokers' carelessness) | 12 | 9 |
| Chimneys, Flues (overheated and defective) | 18 | 3 |
| Spontaneous ignition | 2 | 12 |
| Exposure fires | 2 | 4 |
| Sparks on roofs | 3 | 1 |
| Lights (other than electric) | 2 | — |
| | <hr/> 398 | <hr/> 218 |

CHURCHES

| | |
|--------------------------------------|---|
| Lightning (unrodded buildings) | 4 |
| Lights (other than electric) | 3 |
| Unknown causes | 2 |
| Incendiarism | 2 |

Table No. 3 (Continued)

| Property | Cause | No. of Fires |
|---|--|-----------------|
| | Stoves, Furnaces, Boilers and their pipes | 2 |
| | Miscellaneous causes of fire | 1 |
| | Electricity | 1 |
| | Hot Ashes, coals and open fires | 1 |
| | | <hr/> 16 |
| HOSPITALS AND SANATORIA | | |
| | Smoking (Cigarettes, cigars, pipes, matches) | 7 |
| | Miscellaneous causes of fire | 3 |
| | Incendiarism | 2 |
| | Petroleum and its products | 1 |
| | Lights (other than electric) | 1 |
| | | <hr/> 14 |
| PUBLIC HALLS | | |
| | Hot Ashes, coals and open fires | 1 |
| | Exposure fires | 1 |
| | Smoking (Cigarettes, cigars, matches) | 1 |
| | Matches (other than smokers' carelessness) | 1 |
| | Electricity | 1 |
| | Unknown causes | 1 |
| | | <hr/> 6 |
| SCHOOLS AND INSTITUTIONS — EDUCATIONAL | | |
| | Unknown causes | 9 |
| | Miscellaneous causes | 6 |
| | Incendiarism | 6 |
| | Petroleum and its products | 4 |
| | Smoking (Cigarettes, cigars, matches) | 4 |
| | Electricity | 2 |
| | Lightning (unrodded buildings) | 1 |
| | Lights (other than electric) | 1 |
| | Exposure fires | 1 |
| | Sparks on roofs | 1 |
| | | <hr/> 35 |
| OTHER INSTITUTIONAL BUILDINGS | | |
| | Smoking (Cigarettes, cigars, matches) | 3 |
| | Matches (other than smokers' carelessness) | 2 |
| | Hot Ashes, coals and open fires | 2 |
| | Miscellaneous causes | 2 |
| | Unknown causes | 2 |
| | Incendiarism | 1 |
| | Electricity | 1 |
| | Stoves, Furnaces, Boilers and their Pipes | 1 |
| | | <hr/> 14 |
| WAREHOUSES | | |
| | Incendiarism | 6 |
| | Unknown causes | 4 |
| | Stoves, Furnaces, Boilers and their Pipes | 4 |
| | Matches (other than smokers' carelessness) | 3 |

Table No. 3 (Continued)

| Property | Cause | No. of Fires |
|--|--|-----------------|
| | Hot Ashes, Coals and open fires | 2 |
| | Miscellaneous causes | 2 |
| | Sparks on roofs | 1 |
| | Exposure fires | 1 |
| | Smoking (Cigarettes, cigars, matches) | 1 |
| | Electricity | 1 |
| | | <hr/> 25 |
| RETAIL STORES AND CONTENTS | | |
| | Smoking (Cigarettes, cigars, matches) | 37 |
| | Unknown causes | 32 |
| | Exposure fires | 19 |
| | Electricity | 18 |
| | Miscellaneous causes | 14 |
| | Incendiarism | 9 |
| | Matches (other than smokers' carelessness) | 6 |
| | Hot ashes, coals and open fires | 6 |
| | Stoves, Furnaces, Boilers and their pipes | 5 |
| | Spontaneous ignition | 3 |
| | Petroleum and its products | 2 |
| | Lightning (unrodded buildings) | 2 |
| | Lights (other than electric) | 1 |
| | Chimneys, Flues (overheated and defective) | 1 |
| | | <hr/> 155 |
| HOTELS AND CONTENTS | | |
| | Smoking (Cigarettes, cigars, matches) | 70 |
| | Unknown causes | 14 |
| | Miscellaneous causes | 12 |
| | Electricity | 7 |
| | Matches (other than smokers' carelessness) | 4 |
| | Stoves, Furnaces, Boilers and their pipes | 2 |
| | Chimneys, Flues (overheated and defective) | 1 |
| | Exposure fires | 1 |
| | Incendiarism | 1 |
| | | <hr/> 112 |
| FOOD PLANTS AND DISTILLERIES | | |
| | Electricity | 2 |
| | Miscellaneous causes | 2 |
| | Chimneys, Flues (overheated and defective) | 1 |
| | Matches (other than smokers' carelessness) | 1 |
| | | <hr/> 6 |
| FLOUR MILLS AND GRAIN ELEVATORS | | |
| | Unknown causes | 6 |
| | Miscellaneous causes | 4 |
| | Smoking (Cigarettes, cigars, matches) | 1 |
| | Exposure fires | 1 |
| | Stoves, Furnaces, Boilers and their pipes | 1 |
| | | <hr/> 13 |

Table No. 3 (Continued)

| Property | Cause | No. of Fires |
|-----------------------------------|--|-----------------|
| OIL PROPERTY AND OIL TANKS | | |
| | Petroleum and its products | 42 |
| | Unknown causes | 22 |
| | Miscellaneous causes | 10 |
| | Electricity | 8 |
| | Incendiarism | 3 |
| | Stoves, Furnaces, Boilers and their pipes | 3 |
| | Exposure fires | 2 |
| | Chimneys, Flues (overheated and defective) | 1 |
| | Sparks on roofs | 1 |
| | Smoking (Cigarettes, cigars, matches) | 1 |
| | Matches (other than smokers' carelessness) | 1 |
| | Lights (other than electric) | 1 |
| | Lightning (unrodded buildings) | 1 |
| | Spontaneous ignition | 1 |
| | | <hr/> 97 |
| SAW AND SHINGLE MILLS | | |
| | Unknown causes | 4 |
| | Electricity | 1 |
| | | <hr/> 5 |
| LUMBER YARDS | | |
| | Unknown causes | 1 |
| | Miscellaneous causes | 1 |
| | Smoking (Cigarettes, cigars, matches) | 1 |
| | Sparks on roofs | 1 |
| | | <hr/> 4 |
| WOODWORKERS | | |
| | Nil | Nil |
| METAL WORKERS | | |
| | Petroleum and its products | 17 |
| | Unknown causes | 16 |
| | Miscellaneous causes | 13 |
| | Electricity | 6 |
| | Incendiarism | 5 |
| | Hot ashes, coals and open fires | 5 |
| | Exposure fires | 4 |
| | Smoking (Cigarettes, cigars, matches) | 3 |
| | Stoves, Furnaces, Boilers and their pipes | 2 |
| | Spontaneous ignition | 1 |
| | | <hr/> 72 |
| MINING PROPERTY | | |
| | Electricity | 1 |
| | Petroleum and its products | 1 |
| | Miscellaneous causes | 1 |
| | Unknown causes | 1 |
| | | <hr/> 4 |

Table No. 3 (Continued)

| Property | Cause | No. of Fires |
|--|--|-----------------|
| RAILWAY PROPERTY — LIGHT AND POWER PLANTS | | |
| | Smoking (Cigarettes, cigars, matches) | 2 |
| | Petroleum and its products | 2 |
| | Incendiarism | 2 |
| | Electricity | 1 |
| | Miscellaneous causes | 1 |
| | | <hr/> 8 |
| MISCELLANEOUS MANUFACTURING PREMISES | | |
| | Miscellaneous causes | 7 |
| | Unknown causes | 5 |
| | Petroleum and its products | 3 |
| | Electricity | 2 |
| | Smoking (Cigarettes, cigars, matches) | 2 |
| | Sparks on roofs | 1 |
| | Incendiarism | 1 |
| | | <hr/> 21 |
| MISCELLANEOUS NON-MANUFACTURING PREMISES | | |
| | Unknown causes | 40 |
| | Miscellaneous causes | 18 |
| | Smoking (Cigarettes, cigars, matches) | 16 |
| | Electricity | 14 |
| | Incendiarism | 11 |
| | Petroleum and its products | 8 |
| | Stoves, Furnaces, Boilers and their pipes | 7 |
| | Exposure fires | 6 |
| | Hot ashes, coals and open fires | 5 |
| | Lightning (unrodded buildings) | 5 |
| | Matches (other than smokers' carelessness) | 1 |
| | | <hr/> 131 |
| PROPERTY OTHER THAN BUILDINGS | | |
| | Electricity | 473 |
| | Unknown causes | 352 |
| | Petroleum and its products | 274 |
| | Smoking (Cigarettes, cigars, matches) | 205 |
| | Miscellaneous causes | 176 |
| | Stoves, Furnaces, Boilers and their pipes | 40 |
| | Incendiarism | 22 |
| | Hot ashes, coals and open fires | 19 |
| | Exposure fires | 14 |
| | Matches (other than smokers' carelessness) | 4 |
| | Lightning | 4 |
| | Lights (other than electric) | 3 |
| | Chimneys, Flues (overheated and defective) | 1 |
| | | <hr/> 1,587 |

Table No. 4
INSTITUTION AND ASSEMBLY BUILDINGS
(Excluding Theatres and Clubs)

| Date | Location | Occupancy | Damage | Cause |
|--------|--------------------|------------------|---------|--|
| Jan. 1 | Red Deer | School | \$ 55 | Cigarette |
| 7 | Milk River | Church | 25 | Flash fire from hot water tank |
| 10 | Milo | Church | 10,000 | Unknown |
| 10 | Edmonton | Hospital | 60 | Distilled ethanol ignited |
| 20 | Medicine Hat | School | 204 | Sparks from incinerator ignited building |
| 20 | Daysland | Hospital | 88 | Cigarette |
| 25 | Nr. Heisler | School | 108 | Boiler smoke pipe ignited wooden beam |
| Feb. 2 | Ft. Chipewyan | School | 12,922 | Ignition of escaping fuel from a tank |
| 4 | Calgary | Scout Hall | 20,000 | Short circuit |
| 19 | Lethbridge | Church | 177 | Short circuit |
| 28 | Ashmunt | Church | 810 | Overheated stove set fire to the flooring |
| Mar. 1 | Ponoka | Hospital | 4,180 | Fat ignited on stove |
| 10 | Edmonton | Church | 12 | Robe ignited from stove |
| 15 | Edmonton | Hall | 35 | Cigarette |
| Apr. 1 | Calgary | School | 20 | Suspected Arson |
| 9 | Bluffton | Church | 21,666 | Unknown |
| 15 | Cardston | Dormitory | 6 | Sparks from cord of iron ignited clothes |
| 17 | Calgary | College | 272 | Short circuit |
| 20 | Exshaw | Private Club | 43,933 | Suspected Arson |
| 22 | Edmonton | Research Council | 49 | Cigarette |
| 23 | Calgary | Barrack Block | 2,900 | Children playing with matches |
| 27 | Round Hill | Private Club | 698 | Grass fire ignited building |
| 27 | Edmonton | School | 69 | Cigarette |
| 30 | Edmonton | College | 64 | Lamp ignited bedding |
| May | Calgary | University | 140 | Sparks from welding torch ignited building |
| 1 | Nr. Grande Prairie | Private Club | 294 | Unknown |
| 5 | Nr. Cherhill | Community Hall | 2,773 | Sparks from grass ignited building |
| 6 | Calgary | Church | 282 | Children playing with matches |
| 7 | Calgary | University | 226 | Unknown |
| 16 | Edmonton | University | 300 | Unknown |
| 21 | High River | School | 485 | Accumulation of gas in boiler exploded |
| 28 | Edmonton | School | 192,411 | Suspected Arson |
| 28 | Edmonton | School | 133 | Unknown |
| June 4 | Edmonton | Y.M.C.A. | 44 | Cigarette |
| 9 | Nr. New Serepta | Church | 619 | Lightning |
| 15 | Chinook | Community Hall | 75 | Exposure |
| 18 | Calgary | Community Hall | 65 | Cigarette |
| 21 | Edson | Old Folk's Home | 45 | Burning papers fell out of garbage, causing damage to building |
| 26 | Edmonton | Hall | 94 | Short circuit |

Table No. 4 (Continued)

| Date | Location | Occupancy | Damage | Cause |
|-------|---------------------|-------------------------|-----------|--------------------------------------|
| July | Edmonton | Church | 95 | Lightning |
| | 1 Medicine Hat | Church | 7 | Cracker caused damage to building |
| | 9 St. Paul | Hall | 40 | Unknown |
| | 22 Nr. Tulliby Lake | School | 28,241 | Lightning |
| | 23 Oliver | Hospital | 300 | Suspected Arson |
| | 30 Edmonton | School | 537 | Short circuit |
| Aug. | 2 Edmonton | Church | 30 | Candles |
| | 3 Edmonton | School | 12,260 | Spark from welder's torch |
| | 11 Edmonton | Private Club | 62 | Cigarette |
| | 20 Calgary | Church | 100 | Trash fire ignited building |
| | 24 Nr. Warwick | Church | 3,500 | Lightning |
| | 25 Crimson Lake | Church Camp | 10 | Sparks from heater ignited bedding |
| | 27 Nr. Tofield | Church | 20,000 | Lightning |
| | 30 Breton | Hospital | 699 | Ignition of lint in dryer |
| Sept. | 4 Edmonton | School | 30 | Suspected Arson |
| | 11 Edmonton | School | 6,180 | Suspected Arson |
| | 11 Edmonton | School | 49 | Suspected Arson |
| | 17 Edmonton | School | 8 | Unknown |
| | 22 Edmonton | School | 8 | Unknown |
| | 29 Edmonton | Y.M.C.A. | 30 | Cigarette |
| Oct. | 3 Calgary | Church | 157 | Suspected Arson |
| | 10 Edmonton | College | 3,000 | Gas explosion in furnace |
| | 12 Ft. Saskatchewan | Recreation Centre | 150 | Overheated exhaust pipe |
| | 13 Trochu | Hospital | 50 | Gasoline explosion |
| | 16 Nr. Hobbema | Church | 8,300 | Arson |
| | 21 Edmonton | School | 500 | Unknown |
| Nov. | Viking | Nurses residence | 54 | Cigarette |
| | 2 Edmonton | Nursing Home | 65 | Unknown |
| | 2 Calgary | School | 1,235 | Unknown |
| | 7 Edmonton | University | 4,863 | Gasoline explosion |
| | 8 Edmonton | Hall | 250 | Children playing with matches |
| | 22 Fairview | Hospital | 162 | Cigarette |
| | 23 Edmonton | School | 1,831 | Suspected Arson |
| | 26 Calgary | Hospital | 600 | Sparks from a torch ignited building |
| | 28 Edmonton | Hospital | 8,000 | Arson |
| | 28 Medicine Hat | Library | 60 | Overheated electric kettle |
| | 30 Calgary | Nursing Home | 242 | Matches |
| | | | | |
| Dec. | Mayerthorpe | Hospital | 35 | Cigarette |
| | 3 Ponoka | School | 300 | Trash fire ignited building |
| | 9 Edmonton | Institute of Technology | 12,313 | Sparks ignited ether fumes |
| | 11 Medicine Hat | Hospital | 100 | Cigarette |
| | 13 Edmonton | Hospital | 22 | Cigarette |
| | 13 Edmonton | Hospital | 25 | Cigarette |
| | 15 Edmonton | School | 292 | Unknown |
| | 23 Foremost | School | 25 | Unknown |
| | 24 Nr. Bow Island | School | 400 | Phosphorous ignited |
| | | | | |
| | | | \$431,556 | |

Table No. 5

LOSSES CAUSED BY LIGHTNING

| Date | Location | Occupancy | Damage Building | Contents | Total |
|------|---------------------|-------------------|--------------------|----------|--------|
| May | 1 Lacombe | Vehicle | | \$ 9 | \$ 9 |
| | 4 Bowden | Barn | \$ 4,988 | | 4,988 |
| | 14 Calgary | Dwelling | 50 | | 50 |
| | 16 Nr. Lacombe | Dwelling | 32 | 56 | 88 |
| | 16 Nr. Girouxville | Barn | | 10,000 | 10,000 |
| | 19 Andrew | Dwelling | | 24 | 24 |
| | 20 Edmonton | Power Plant | | 40 | 40 |
| | 27 Nr. Chauvin | Dwelling | 10 | | 10 |
| | 28 Nr. Innisfail | Dwelling | | 17 | 17 |
| | 29 Nr. Bentley | Dwelling | | 48 | 48 |
| | 29 Calgary | Dwelling | | 29 | 29 |
| | 30 Nr. Lloydminster | Dwelling | | 50 | 50 |
| | 30 Calgary | Dwelling | 1,500 | 966 | 2,466 |
| | 31 Nr. Irma | Barn | 150 | | 150 |
| June | | | | | |
| | Nr. Innisfail | Dwelling | 13 | | 13 |
| | 5 Nr. Smoky Lake | Dwelling | 112 | | 112 |
| | 9 Edmonton | Dwelling | 180 | 70 | 250 |
| | 9 Nr. New Sarepta | Church | 385 | 234 | 619 |
| | 9 Edmonton | Dwelling | | 33 | 33 |
| | 10 Nr. Edmonton | Dwelling | | 35 | 35 |
| | 10 Calgary | Dwelling | 175 | | 175 |
| | 12 Nr. Lloydminster | Dwelling | 10 | | 10 |
| | 12 Schuler | Dwelling | 63 | 66 | 129 |
| | 15 Nr. Red Deer | Granary | 26 | | 26 |
| | 18 Nr. Vimy | Dwelling | | 36 | 36 |
| | 18 Nr. Lacombe | Dwelling | 85 | | 85 |
| | 19 Calgary | Dwelling | | 19 | 19 |
| | 20 Nr. Excel | Dwelling | 420 | 175 | 595 |
| | 23 Sundre | Dwelling | | 56 | 56 |
| | 24 Calgary | Dwelling | 35 | | 35 |
| | 24 Vermilion | Dwelling | | 41 | 41 |
| | 25 Nr. Thorsby | Barn | 900 | | 900 |
| July | | | | | |
| | Edmonton | Church | 95 | | 95 |
| | Medicine Hat | Dwelling | | 54 | 54 |
| | Lacombe | Dwelling | | 57 | 57 |
| | 3 Bawlf | Vehicle | 121 | | 121 |
| | 3 Nr. Red Deer | Dwelling | | 37 | 37 |
| | 4 Nr. Alix | Dwelling | | 40 | 40 |
| | 4 Nr. Foremost | Dwelling | 20 | | 20 |
| | 4 Alix | Dwelling | 75 | | 75 |
| | 6 Daysland | Dwelling | | 51 | 51 |
| | 7 Nr. Red Deer | Dwelling and Barn | 232 | 34 | 266 |
| | 8 Calgary | Dwelling | 46 | | 46 |
| | 9 Nr. Coutts | Dwelling | 370 | | 370 |
| | 9 Calgary | Dwelling | 10 | 17 | 27 |
| | 10 Nr. Lethbridge | Dwelling | 12,000 | 3,000 | 15,000 |
| | 10 Calgary | Dwelling | 140 | | 140 |
| | 10 Calgary | Dwelling | | 23 | 23 |
| | 10 Jasper | Dwelling | 137 | | 137 |
| | 10 St. Paul | Dwelling | | 122 | 122 |
| | 11 Nr. Rochester | Barn | | 481 | 481 |
| | 11 Nr. Edgerton | Barn | 38 | | 38 |
| | 11 Nr. Rivercourse | Dwelling | 19 | | 19 |
| | 13 Nr. Edgerton | Barn | 500 | | 500 |

Table No. 5 (Continued)

| Date | Location | Occupancy | Damage Building | Contents | Total |
|---------|------------------|-----------------|-----------------|----------|--------|
| July 14 | Nr. Daysland | Dwelling | | 31 | 31 |
| 15 | Nr. DeWinton | Dwelling | | 27 | 27 |
| 17 | Winterburn | Dwelling | 40 | | 40 |
| 17 | St. Albert | Dwelling | 150 | | 150 |
| 17 | Nr. Edmonton | Granary | 1,000 | 270 | 1,270 |
| 17 | Edmonton | Theatre | | 135 | 135 |
| 17 | Nr. St. Albert | Vehicle | 9,500 | | 9,500 |
| 17 | Lacombe | Dwelling | 5,000 | 1,000 | 6,000 |
| 17 | Leduc | Dwelling | | 23 | 23 |
| 17 | Edmonton | Dwelling | 5,147 | | 5,147 |
| 17 | Edmonton | Dwelling | | 22 | 22 |
| 17 | Edmonton | Dwelling | 860 | | 860 |
| 17 | Edmonton | Dwelling | | 10 | 10 |
| 17 | Edmonton | Dwelling | 394 | | 394 |
| 17 | Edmonton | Dwelling | 21 | | 21 |
| 20 | Calgary | Dwelling | 500 | | 500 |
| 21 | Calgary | Dwelling | | 9 | 9 |
| 21 | Calgary | Store | 2,235 | | 2,235 |
| 21 | Calgary | Car Wash | 56 | | 56 |
| 21 | Irvine | Dwelling | | 13 | 13 |
| 22 | Nr. Tulliby Lake | School | 23,818 | 4,423 | 28,241 |
| 22 | Nr. Sylvan Lake | Dwelling | | 1,500 | 1,500 |
| 22 | Nr. St. Paul | Dwelling | 32 | 66 | 98 |
| 23 | Edmonton | Dry Cleaners | | 286 | 286 |
| 25 | Nr. Edmonton | Dwelling | 20 | 7 | 27 |
| 25 | Calgary | Dwelling | | 21 | 21 |
| 25 | Calgary | Dwelling | 193 | | 193 |
| 26 | High Level | Service Station | 366 | | 366 |
| 26 | Nr. High River | Dwelling | | 9 | 9 |
| 27 | Nr. Camrose | Dwelling | 21 | 32 | 53 |
| 27 | Nr. Kelsey | Dwelling | 38 | | 38 |
| 27 | Edmonton | Dwelling | 12 | | 12 |
| 27 | Edberg | Garage | 35 | 89 | 124 |
| 27 | Nr. Strome | Dwelling | 115 | 129 | 244 |
| 27 | Edmonton | Apartment Block | 835 | | 835 |
| 27 | Edmonton | Dwelling | | 40 | 40 |
| 28 | Calgary | Dwelling | | 24 | 24 |
| 28 | Nr. Calgary | Machine Shed | 40 | | 40 |
| 28 | Nr. Wildwood | Dwelling | | 83 | 83 |
| 28 | Nr. Two Hills | Dwelling | | 54 | 54 |
| 29 | Calgary | Dwelling | 426 | 568 | 994 |
| Aug. | Calgary | Dwelling | | 10 | 10 |
| 1 | Calgary | Dwelling | | 23 | 23 |
| 2 | Nr. Calgary | Barn | 4,481 | 240 | 4,721 |
| 3 | Trochu | Butcher Shop | 50 | | 50 |
| 3 | Nr. Mayerthorpe | Dwelling | 100 | 100 | 200 |
| 4 | Nr. Bowden | Tractor | 664 | | 664 |
| 4 | Nr. Airdrie | Barn | 28 | 23 | 51 |
| 6 | Nr. Sundre | Dwelling | 113 | | 113 |
| 6 | Nr. Bentley | Dwelling | 71 | | 71 |
| 6 | Rimbey | Dwelling | 100 | | 100 |
| 9 | Nr. Edmonton | Hay | 600 | | 600 |
| 9 | Nr. Winterburn | Dwelling | 34 | 37 | 71 |
| 9 | Nr. Edmonton | Dwelling | 73 | | 73 |
| 9 | Wisdom | Dwelling | | 27 | 27 |
| 9 | Lamont | Dwelling | | 27 | 27 |
| 10 | Nr. Wetaskiwin | Dwelling | 1,330 | 156 | 1,486 |

Table No. 5 (Continued)

| Date | Location | Occupancy | Damage Building | Contents | Total |
|---------|----------------------|-------------|--------------------|-----------|------------|
| Aug. 10 | Nr. Benalto | Dwelling | 58 | | 58 |
| 10 | Nr. Didsbury | Dwelling | | 4 | 4 |
| 11 | Nr. Red Deer | Dwelling | 1,500 | | 1,500 |
| 11 | Red Deer | Dwelling | 118 | | 118 |
| 16 | Nr. Knee Hill Valley | Dwelling | 30 | | 30 |
| 23 | Nr. Hilliard | Garage | 26 | | 26 |
| 24 | Nr. Warwick | Church | 2,700 | 800 | 3,500 |
| 24 | Nr. Bow Island | Dwelling | 37 | | 37 |
| 24 | Nr. Turney Valley | Oil Company | 1,544 | | 1,544 |
| 25 | Nr. Drumheller | Dwelling | 100 | | 100 |
| 26 | Nr. Calgary | Dwelling | 56 | | 56 |
| 27 | Nr. Tofield | Church | 18,000 | 2,000 | 20,000 |
| 27 | St. Paul | Dwelling | 26 | | 26 |
| 27 | St. Paul | Dwelling | 19 | | 19 |
| | Nr. St. Vincent | Dwelling | | 60 | 60 |
| Sept. 2 | Beiseker | Dwelling | | 23 | 23 |
| 5 | Nr. Manyberries | Dwelling | 125 | | 125 |
| 7 | Calgary | Beauty Shop | | 23 | 23 |
| Oct. 14 | Nr. DeWinton | Dwelling | 66 | | 66 |
| 16 | Nr. Didsbury | Dwelling | | 200 | 200 |
| | | | \$ 105,840 | \$ 28,544 | \$ 134,384 |

Table No. 6
FIRE LOSSES BY PROPERTY CLASSIFICATION

| Property | | No. of Fires | Total of Damage |
|----------|--|-----------------|--------------------|
| 1. | Brick, etc., Dwellings-Protected | 43 | \$ 22,639 |
| 2. | Frame, etc., Dwellings-Protected | 3,091 | 1,377,346 |
| 3. | Brick and Frame, etc., Dwellings-Unprotected ... | 35 | 36,790 |
| 4. | Farm Property | | |
| | Dwelling | 398 | 841,821 |
| | Other | 218 | 525,814 |
| 5A. | Churches | 16 | 65,780 |
| 5B. | Hospitals and Sanatoria | 14 | 14,375 |
| 5C. | Public Halls | 6 | 3,297 |
| 5D. | Schools and Educational Institutes | 35 | 279,625 |
| 5E. | All other Institutional Buildings | 14 | 68,479 |
| 6. | Warehouses of all kinds | 25 | 285,354 |
| 7. | Retail Stores | 155 | 1,055,292 |
| 8. | Hotels | 112 | 174,479 |
| 9. | Food Plants, distilleries, etc. | 6 | 270,905 |
| 10. | Flour Mills and Grain Elevators | 13 | 861,465 |
| 11. | Oil Risks, Oil Tanks, etc. | 97 | 573,910 |
| 12. | Saw and Shingle Mills | 5 | 215,800 |
| 13.. | Lumber Yards | 4 | 73,297 |
| 14. | Woodworkers | — | — |
| 15. | Metal Workers — Garages | 72 | 713,307 |
| 16. | Mining Property | 4 | 4,562 |
| 17. | Railway Property, Light and Power Plants | 8 | 4,224 |
| 18. | Miscellaneous Manufacturing Premises | 21 | 314,055 |
| 19. | Miscellaneous Non-Manufacturing Premises | 131 | 1,172,881 |
| 20. | Property other than buildings | 1,587 | 1,041,826 |
| | | 6,110 | \$ 9,997,323 |

Table No. 7

CAUSES OF FIRES

| | Causes | No. of Fires | Total of Damage |
|------|---|-----------------|--------------------|
| 51. | Chimneys, Flues (Overheated and Defective) ... | 37 | \$ 68,158 |
| 52. | Stoves, Furnaces, Boilers and their pipes (see Table No. 7A) | 204 | 476,640 |
| 53. | Hot ashes, coals and open fires | 121 | 154,115 |
| 54. | Sparks on roofs | 11 | 63,342 |
| 55. | Exposure fires | 98 | 332,674 |
| 56. | Smoking (Cigarettes, cigars, pipes, matches) ... | 1,667 | 537,938 |
| 57. | Matches (other than smokers' carelessness) | 215 | 468,239 |
| 58. | Lights (other than electric) | 62 | 27,284 |
| 59. | Electricity | 819 | 994,400 |
| 60. | Lightning | 131 | 134,384 |
| 61. | Spontaneous ignition | 32 | 126,661 |
| 62. | Petroleum and its products | 452 | 1,097,186 |
| *63. | Incendiarism | 178 | 677,555 |
| 64. | Miscellaneous (see Table No. 7B) | 1,047 | 896,635 |
| 65. | Motion Picture Film ignition | — | — |
| 66. | Unknown causes of fire | 1,036 | 3,942,112 |
| | | <hr/> 6,110 | <hr/> \$ 9,997,323 |

*240 Fires of Incendiary Origin see Table No. 12, however, only 178 involved a monetary loss.

Table No. 7A

CAUSES OF FIRES

(Breakdown of No. 52 — Stoves, Furnaces, Boilers and their Pipes)

| | Causes | No. of Fires | Total of Damage |
|-----|---|-----------------|--------------------|
| A-1 | Stoves — Solid Fuel | 17 | \$ 12,298 |
| A-2 | Stoves — Liquid Fuel | 16 | 24,542 |
| A-3 | Stoves — Natural Gas | 12 | 14,397 |
| A-4 | Stoves — Propane and other gases | 3 | 1,821 |
| B-1 | Boilers — Solid Fuel | 1 | 300 |
| B-2 | Boilers — Liquid Fuel | 1 | 10,000 |
| B-3 | Boilers — Natural Gas | 3 | 220,909 |
| B-4 | Boilers — Propane and other gases | — | — |
| C-1 | Furnaces — Solid Fuel | 9 | 30,963 |
| C-2 | Furnaces — Liquid Fuel | 14 | 20,125 |
| C-3 | Furnaces — Natural Gas | 29 | 17,215 |
| C-4 | Furnaces — Propane and other gases | 4 | 1,860 |
| D-1 | Suspended Heaters — Solid Fuel | — | — |
| D-2 | Suspended Heaters — Liquid Fuel | 4 | 4,771 |
| D-3 | Suspended Heaters — Natural Gas | 3 | 451 |
| D-4 | Suspended Heaters — Propane and other gases | — | — |
| E-1 | Portable Heaters — Solid Fuel | 2 | 323 |
| E-2 | Portable Heaters — Liquid Fuel | 36 | 60,790 |
| E-3 | Portable Heaters — Natural Gas | 12 | 10,694 |
| E-4 | Portable Heaters — Propane and other gases | 9 | 5,315 |
| E-5 | Portable Heaters — Electric | 4 | 2,836 |
| F-1 | Floor Furnaces — Solid Fuel | — | — |
| F-2 | Floor Furnaces — Liquid Fuel | 1 | 1,500 |
| F-3 | Floor Furnaces — Natural Gas | 3 | 1,761 |
| F-4 | Floor Furnaces — Propane and other gases | 1 | 316 |
| G-1 | Vents and Ducts — Solid Fuel | 1 | 250 |

Table No. 7A (Continued)

| Causes | | No. of Fires | Total of Damage |
|--------|---|-----------------|--------------------|
| G-2 | Vents and Ducts — Liquid Fuel | 1 | 1,020 |
| G-3 | Vents and Ducts — Natural Gas | 7 | 15,125 |
| G-4 | Vents and Ducts — Propane and other gases | — | — |
| H-1 | Miscellaneous — Solid Fuel | 1 | 250 |
| H-2 | Miscellaneous — Liquid Fuel | 3 | 1,520 |
| H-3 | Miscellaneous — Natural Gas | 4 | 9,267 |
| H-4 | Miscellaneous — Propane and other gases | 3 | 6,021 |
| | | 204 | \$ 476,640 |

Table No. 7B

CAUSES OF FIRE

(Breakdown of No. 64 — Miscellaneous)

| Cause | No. of Fires | Total of Damage |
|--|-----------------|--------------------|
| Hot Greases, Wax and Paraffin | 244 | \$ 155,079 |
| Combustibles igniting near stoves | 116 | 106,012 |
| Welders' Torches and Blow Torches | 44 | 105,520 |
| Hot Articles burning arborite | 64 | 5,217 |
| Overheated cooking utensils | 80 | 24,672 |
| Combustibles igniting from hair dryers | 1 | 53 |
| Combustibles igniting from electric kettles | 6 | 312 |
| Combustibles igniting from toasters | 41 | 3,943 |
| Combustibles igniting from irons | 26 | 4,919 |
| Combustibles igniting from clothes dryers | 28 | 32,407 |
| Combustibles igniting near garbage containers | 13 | 2,420 |
| Combustibles igniting from refrigerators | 1 | 350 |
| Combustibles igniting from popcorn machines | 4 | 816 |
| Combustibles igniting from deep fat fryers | 16 | 38,125 |
| Combustibles igniting from vaporizers | 2 | 105 |
| Combustibles igniting near light bulbs | 58 | 43,258 |
| Sun reflecting or magnifying | 11 | 8,461 |
| Acts of children | 76 | 34,955 |
| Ignition of hot water tanks | 1 | 30 |
| Ignition of tar, tar pots and flare pots | 9 | 11,631 |
| Ignition of paint, varnish and thinners | 5 | 11,794 |
| Ignition of cleaning solvents | 11 | 10,919 |
| Ignition of wood alcohol | 3 | 13,166 |
| Ignition of chemicals | 13 | 38,023 |
| Ignition of Christmas decorations | 9 | 679 |
| Ignition of Voltage regulators | 3 | 463 |
| Ignition of combustibles from cap guns | 1 | 19 |
| Ignition of combustibles from movie cameras | 1 | 198 |
| Firecrackers | 17 | 4,864 |
| Ignition of adhesive glue or contact cement | 14 | 5,612 |
| Friction | 31 | 159,140 |
| Ignition of lint, fuzz and twigs from overheated motors | 12 | 20,820 |
| Combustibles igniting from overheated mufflers or exhausts | 36 | 4,453 |
| Combustibles igniting from overheated motors | 43 | 15,168 |
| Vehicle accidents resulting in fire | 7 | 33,032 |
| | 1,047 | \$ 896,635 |

Table No. 8

LARGEST LOSSES DURING THE YEAR

| Date | Location | Occupancy | Loss | Cause |
|--------|-------------------------|-------------------|---------|---|
| Jan. 1 | Nr. Trochu | Barn | 39,560 | Spontaneous combustion |
| 1 | Redcliff | Brick Plant | 96,923 | Gasoline explosion |
| 3 | Edmonton | Store | 16,115 | Unknown |
| 3 | Calgary | Shopping Centre | 10,833 | Short circuit |
| 6 | Nr. Dewberry | Dwelling | 10,914 | Gasoline explosion |
| 6 | Nr. Kinuso | Gas Plant | 10,058 | Unknown |
| 6 | Nr. Driftpile | Sawmill | 29,570 | Unknown |
| 7 | Nr. Calgary | Compressor Stn. | 20,000 | Gasoline explosion |
| 8 | Edmonton | Dwelling | 16,029 | Gasoline explosion |
| 8 | Nr. Kitscoty | Tractor | 34,545 | Unknown |
| 12 | Nr. Blueberry Mtn. | Trailer | 13,500 | Friction |
| 15 | Medicine Hat | Furniture Store | 220,323 | Faulty boiler |
| 20 | Grimshaw | Store | 112,451 | Unknown |
| 26 | Nr. Elkton | Gas Plant | 12,679 | Gasoline explosion |
| 26 | Nr. Edmonton | Dwelling | 10,125 | Faulty furnace |
| 27 | Calgary | Store | 17,165 | Cigarette |
| 28 | Edmonton | Bus Garage | 71,930 | Unknown |
| 28 | Nr. Crossfield | Theatre House | 17,000 | Unknown |
| 29 | Ashmont | Store | 13,434 | Exposure fire |
| Feb. 1 | Nr. Strathmore | Dwelling | 12,000 | Suspected Arson |
| 2 | Devon | Curling Rink | 40,723 | Ignition of natural gas |
| 2 | Fort Chipewyan | School | 12,922 | Ignition of fuel oil |
| 4 | Calgary | Scout Hall | 20,000 | Short circuit |
| 5 | Nr. Enchant | Dwelling | 15,000 | Unknown |
| 6 | Craigmyle | Hotel | 41,828 | Short circuit |
| 7 | Edmonton | Trailer Plant | 95,746 | Unknown |
| 11 | Newbrook | Dwelling | 16,000 | Unknown |
| 12 | Sylvan Lake | Motel | 13,977 | Ignition of grease |
| 12 | Nr. Rocky Mtn. House | Tractor | 11,500 | Ignition of propane torch |
| 13 | Nr. Bonnyville | Light Plant | 11,457 | Unknown |
| 14 | Calgary | Store | 17,826 | Suspected Arson |
| 16 | Nr. Driftpiple | Sawmill | 49,731 | Unknown |
| 17 | Nr. Vauxhall | Dwelling | 20,000 | Combustibles igniting near stove |
| 18 | Nr. Tofield | Dwelling | 19,054 | Combustibles igniting near a heat lamp |
| 19 | Nr. Alder Flats | Dwelling | 10,212 | Unknown |
| 19 | Nr. Sugden | Dwelling | 10,387 | Unknown |
| 23 | Nr. Hoadley | Dwelling | 11,000 | Short circuit |
| 25 | Nr. Lindbergh | Dwelling | 11,424 | Unknown |
| 25 | Alix | Repair Garage | 22,465 | Ignition of natural gas |
| 26 | Nr. Peace River | Saw Mill | 130,999 | Short circuit |
| 28 | Nr. Hinton | Tractor | 10,523 | Short circuit |
| Mar. 2 | Nr. Edson | Construction Co. | 23,473 | Burning bush fire spread |
| 3 | Brazeau Dam | Trailer | 38,176 | Short circuit |
| 7 | Calgary | Office building | 53,466 | Suspected Arson |
| 11 | Nr. Leslieville | Dwelling | 14,008 | Unknown |
| 12 | Falher | Pool Room | 12,751 | Suspected Arson |
| 14 | Nr. Red Earth | Trailer | 17,797 | Ignition of fuel oil |
| 14 | Camrose | Flour Mill | 135,615 | Unknown |
| 16 | Nr. Ft. McMurray | Tractor & Trailer | 25,100 | Unknown |
| 17 | Edmonton | Warehouse | 43,637 | Arson |
| 20 | Tilley | Water Plant | 20,000 | Ignition of natural gas |
| 26 | Lloydminster | Machine Shop | 76,904 | Unknown |
| 26 | Edmonton | Hotel | 64,946 | Discarded lighted match |
| 26 | Calgary | Supper Club | 44,740 | Suspected Arson |

Table No. 8 (Continued)

| Date | Location | Occupancy | Loss | Cause |
|------|------------------------|------------------|---------|------------------------------------|
| Apr. | 4 Lacombe | Funeral Chapel | 10,029 | Unknown |
| | 5 Calgary | Dwelling | 10,874 | Unknown |
| | 6 Nr. Barrhead | Dwelling | 16,000 | Gasoline explosion |
| | 9 Bluffton | Church | 21,666 | Unknown |
| | 14 Herronton | Railway cars | 14,100 | Exposure fire |
| | 14 Herronton | Elevator | 322,204 | Unknown |
| | 14 Herronton | Elevator | 156,115 | Exposure fire |
| | 14 Schuler | Garage | 20,273 | Suspected Arson |
| | 16 New Norway | Store | 20,323 | Unknown |
| | 17 Calgary | Shopping Plaza | 181,134 | Unknown |
| | 19 Fort Assiniboine | Garage | 59,125 | Unknown |
| | 20 Nr. Torrington | Dwelling | 11,234 | Short circuit |
| | 20 Exshaw | Hall | 43,933 | Suspected Arson |
| | 21 Calgary | Dwelling | 15,348 | Cigarette |
| | 21 Nr. Cadogan | Farm shed | 18,195 | Faulty electric heater |
| | 24 Calgary | Rental shop | 22,964 | Short circuit |
| | 24 Grande Prairie | Dwelling | 18,120 | Ignition of soot in chimney |
| | 26 Peace River | Restaurant | 35,000 | Unknown |
| | 27 Nr. Elk Point | Dwelling | 10,496 | Ignition of oil stove |
| | 27 Edmonton | Garage | 45,595 | Unknown |
| | 30 Nr. Champion | Barn | 12,000 | Grass fire spread to barn |
| May | 8 Nr. Gibbons | Chicken Barn | 11,027 | Spontaneous ignition |
| | 15 Lethbridge | Garage | 86,425 | Unknown |
| | 16 Nr. Girouxville | Granary | 20,372 | Lightning |
| | 23 Nisku | Store | 11,412 | Short circuit |
| | 27 Edmonton | Service Station | 38,266 | Ignition of gasoline |
| | 28 Edmonton | School | 192,411 | Suspected Arson |
| | 28 Islay | Lumber Yard | 17,173 | Unknown |
| | 31 Calgary | Restaurant | 27,816 | Unknown |
| June | 1 Nr. Bloomsbury | Dwelling | 11,230 | Short circuit |
| | 5 River Bridge | Lumber Camp | 47,289 | Sparks ignited buildings |
| | 8 Nr. Hilda | Gas Plant | 12,000 | Ignition of natural gas |
| | 11 Edmonton | Store | 61,630 | Unknown |
| | 17 New Norway | Store | 18,742 | Suspected Arson |
| | 19 Nr. Grande Prairie | Auction mart | 57,189 | Unknown |
| | 19 Red Deer | Tire repair shop | 25,176 | Suspected Arson |
| | 20 Banff | Dwelling | 30,683 | Ignition of grease |
| | 22 Nr. Sunnynook | Dwelling | 12,600 | Unknown |
| | 22 High Prairie | Tire Shop | 16,954 | Unknown |
| July | 23 Nr. Edmonton | Treater Houses | 18,596 | Ignition of natural gas |
| | 26 Hesketh | Grain Elevator | 71,432 | Unknown |
| | 4 Sangudo | Automobile Shop | 33,939 | Short circuit |
| | 5 Brooks | Factory | 245,747 | Children playing with matches |
| | 9 St. Paul | Dwelling | 23,439 | Unknown |
| | 10 Nr. Lethbridge | Dwelling | 15,000 | Lightning |
| | 13 Edmonton | Garage | 13,000 | Ignition of gasoline |
| | 15 Brownvale | Elevator | 59,100 | Cigarette |
| | 16 Calgary | Factory | 28,637 | Unknown |
| | 20 Shaughnessy | Store | 10,500 | Short circuit |
| | 21 Nr. Jasper | Trailer | 14,000 | Vehicle accident resulting in fire |
| | 22 Nr. Tulliby Lake | School | 28,241 | Lightning |
| | 29 Nr. Beaverhill Lake | Battery Site | 11,600 | Ignition of oil |
| | 31 Nr. Calgary | Barn | 15,910 | Child playing with matches |
| | 31 Nr. Calgary | Dwelling | 16,805 | Ignition of grease |

Table No. 8 (Continued)

| Date | Location | Occupancy | Loss | Cause |
|---------|-------------------|-------------------|---------|---|
| Aug. 1 | Calgary | Restaurant | 12,919 | Cigarette |
| 11 | Calgary | Manufacturing | 24,500 | Ignition of chemicals |
| 11 | Nr. High Prairie | Garage | 10,969 | Ignition of paint |
| 12 | Alberta Beach | Dance Hall | 13,522 | Unknown |
| 13 | Calgary | Dance Hall | 122,030 | Short circuit |
| 14 | Peace River | Store | 24,500 | Unknown |
| 15 | Nr. Milk River | Tanker | 34,000 | Ignition of gasoline |
| 18 | Edmonton | Garage | 12,605 | Unknown |
| 23 | Brooks | Garage | 70,575 | Ignition of gasoline |
| 24 | Bowden | Barn | 18,000 | Spontaneous ignition |
| 25 | Nr. Barrhead | Dwelling | 10,451 | Short circuit |
| 26 | Carbon | Store | 30,021 | Malfunction of deepfreeze |
| 27 | Nr. Tofield | Church | 20,000 | Lightning |
| Sept. 2 | Nr. Bezanson | Tractor | 10,600 | Ignition of debris in stump pan |
| 4 | Nr. Rycroft | Dwelling | 17,000 | Unknown |
| 5 | Edmonton | Dwelling | 10,390 | Unknown |
| 13 | Nr. Turner Valley | Water Plant | 40,000 | Short circuit |
| 19 | Legal | Garage | 60,936 | Exposure fire |
| 20 | Nr. Warner | Dwelling | 14,800 | Unknown |
| 22 | Cremona | Service Station | 12,715 | Ignition of gasoline |
| 23 | Lethbridge | Dwelling | 10,462 | Cigarette |
| 24 | High River | Garage | 34,136 | Sparks from plumber's torch |
| Oct. 2 | Calgary | Warehouse | 202,294 | Unknown |
| 6 | Stettler | Repair Shop | 10,715 | Unknown |
| 10 | Drumheller | Curling Rink | 207,351 | Unknown |
| 12 | Nr. Sundre | Construction Site | 73,900 | Ignition of gasoline |
| 13 | Monarch | Dwelling | 10,314 | Unknown |
| 15 | Edmonton | Dwelling | 12,859 | Ignition of gasoline |
| 17 | Nr. Ardrossan | Barn | 34,277 | Spontaneous ignition |
| 23 | Edmonton | Dry Cleaners | 27,600 | Unknown |
| 23 | Edmonton | Bus. Premises | 18,000 | Unknown |
| 24 | Edmonton | Dwelling | 15,500 | Cigarette |
| 26 | Drayton Valley | Repair Garage | 11,742 | Short circuit |
| 30 | Calgary | Wholesale | 97,830 | Unknown |
| Nov. 1 | Calgary | Repair Garage | 28,762 | Ignition of gasoline |
| 7 | Nr. Rainbow Lake | Supply Shed | 14,000 | Unknown |
| 10 | Calgary | Apartment Block | 16,500 | Ignition of gasoline |
| 12 | Banff | Restaurant | 56,300 | Unknown |
| 12 | Mountainview | Garage | 11,000 | Unknown |
| 15 | Calgary | Store | 16,400 | Cigarette |
| 18 | Nr. Milo | Dwelling | 14,000 | Unknown |
| 19 | Calgary | Bus. Premises | 11,800 | Unknown |
| 20 | Edmonton | Grain Elevator | 100,000 | Friction |
| 26 | Calgary | Dwelling | 11,500 | Unknown |
| 27 | Calgary | Manufacturing | 14,000 | Unknown |
| 29 | Fort Macleod | Restaurant | 16,500 | Ignition of grease |
| Dec. 2 | Nr. Manning | Dwelling | 24,840 | Unknown |
| 9 | Edmonton | School | 12,313 | Ignition of ether fumes |
| 15 | Nr. Edmonton | Barn | 12,215 | Short circuit |
| 19 | Devon | Warehouse | 15,150 | Suspected Arson |
| 20 | Edmonton | Bus. Premises | 22,421 | Ignition of gasoline |
| 22 | Fort Saskatchewan | Garage | 28,639 | Ignition of gasoline |
| 22 | Edmonton | Bus. Premises | 11,901 | Ignition of combustibles near heater |
| 24 | Medicine Hat | Store | 18,500 | Unknown |
| 28 | Didsbury | Curling Rink | 50,000 | Unknown |
| 28 | Nr. Clyde | Garage | 19,000 | Unknown |

Table No. 8 (Continued)

| Date | Location | Occupancy | Loss | Cause |
|------|------------------|------------|---------------------|------------------------------------|
| 28 | Nr. High Prairie | Dwelling | 14,500 | Sparks on roof |
| 29 | Nr. Bonnyville | Tractor | 12,000 | Unknown |
| 30 | Edmonton | Restaurant | 15,000 | Cigarette |
| 30 | Nr. La Crete | Garage | 11,424 | Combustibles igniting near furnace |
| 31 | Calgary | Dwelling | 13,000 | Unknown |
| | | | <u>\$ 6,246,788</u> | |

Table No. 9

AMOUNT OF FIRE LOSS

| | No. of Fires | Loss |
|--|--------------|---------------------|
| Fires under \$50 | 1,834 | \$ 51,632 |
| Fires over \$50 and under \$10,000 | 4,105 | 3,698,903 |
| Fires over \$10,000 | 159 | 4,018,114 |
| Fires over \$100,000 | 11 | 1,906,470 |
| Fires over \$250,000 | 1 | 322,204 |
| | <u>6,110</u> | <u>\$ 9,997,323</u> |

Table No. 10

STATEMENT OF FATALITIES — 1965

| | Men | Women | Children | Total |
|--|-----------|----------|----------|-----------|
| A. Direct Cause of Death | | | | |
| Asphyxiation by smoke or fire gases | 6 | 3 | 4 | 13 |
| Bodily burns from flames | 17 | 4 | 2 | 23 |
| | <u>23</u> | <u>7</u> | <u>6</u> | <u>36</u> |
| B. Causes of Fire that Resulted in Death | | | | |
| Ignition of flammable liquids | 4 | 3 | 1 | 8 |
| Unknown | 4 | — | 1 | 5 |
| Careless smoking | 7 | 4 | 2 | 13 |
| Faulty heaters or furnaces | — | — | 1 | 1 |
| Electrical failure | 1 | — | — | 1 |
| Car accidents | 6 | — | — | 6 |
| Children playing with matches | — | — | 1 | 1 |
| Matches (other than smokers' carelessness) | 1 | — | — | 1 |
| | <u>23</u> | <u>7</u> | <u>6</u> | <u>36</u> |
| C. Rural | 12 | 3 | 2 | 17 |
| Urban | 11 | 4 | 4 | 19 |
| | <u>23</u> | <u>7</u> | <u>6</u> | <u>36</u> |
| D. Dangerous Conditions Leading to Loss of Life | | | | |
| Unknown | 4 | — | 1 | 5 |
| Smoking in Bed | 7 | 4 | 2 | 13 |
| Use of accelerating agent to kindle fire | — | 1 | 1 | 2 |
| Explosion of propane and other gases | 4 | 2 | — | 6 |
| Faulty or overheated heaters | — | — | 1 | 1 |

Table No. 10 (Continued)

| | Men | Women | Children | Total |
|---|-----|-------|----------|-------|
| Trapped in burning vehicle | 6 | — | — | 6 |
| Child not supervised or left unattended | — | — | 1 | 1 |
| Careless use of matches | 1 | — | — | 1 |
| Electricity | 1 | — | — | 1 |
| | 23 | 7 | 6 | 36 |

Injuries Reported 86

Table No. 11

THE FIRE LOSSES IN COUNTIES, MUNICIPAL DISTRICTS, IMPROVEMENT DISTRICTS, SPECIAL AREAS, CITIES, TOWNS, VILLAGES AND HAMLETS AND INSPECTIONS REPORTED

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---------------------------------------|----------------------------|----------------------|-------------|------------|
| City of Calgary (Building) | 15,055 | 4 | \$1,524,864 | 323,289 |
| (Vehicle) | | | 50,901 | |
| City of Edmonton (Building) | 14,755 | Nil | 1,395,052 | 371,265 |
| (Vehicle) | | | 118,286 | |
| City of Lethbridge (Building) | Nil | Nil | 127,817 | 36,837 |
| (Vehicle) | | | 17,698 | |
| City of Medicine Hat (Building) | 1,185 | Nil | 307,959 | 25,376 |
| (Vehicle) | | | 9,874 | |

COUNTY #1

| | | | | |
|--|---|---|--------|--------|
| Rural (Fires occurring outside of towns, villages) | — | — | 90,586 | 8,803 |
| Vehicles | — | — | 36,488 | |
| City of Grande Prairie | — | — | 14,396 | 11,129 |
| Town of Beaverlodge | — | — | 183 | 1,085 |
| Village of Hythe | — | — | Nil | 558 |
| Village of Sexsmith | — | — | 30 | 531 |
| Village of Wembley | — | — | 1,175 | 330 |

COUNTY #2

| | | | | |
|--|-----|-----|---------|-------|
| Rural (Fires occurring outside of towns, villages) | — | — | 508,767 | 5,018 |
| Vehicles | — | — | 15,035 | |
| Town of Vulcan | 135 | Nil | Nil | 1,621 |
| Village of Arrowwood | — | — | Nil | 187 |
| Village of Carmangay | — | — | Nil | 293 |
| Village of Champion | — | — | Nil | 388 |
| Village of Lomond | 20 | Nil | Nil | 244 |
| Village of Milo | 9 | 7 | 10,000 | 138 |

COUNTY #3

| | | | | |
|--|-----|-----|--------|-------|
| Rural (Fires occurring outside of towns, villages) | — | — | 42,025 | 8,688 |
| Vehicles | — | — | 10,142 | |
| Town of Ponoka | 184 | Nil | 3,168 | 4,424 |
| Town of Rimbey | — | — | 3,444 | 1,502 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| COUNTY #4 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 39,066 | 6,038 |
| Vehicles | — | — | 6,519 | |
| Town of Bassano | 80 | Nil | 3,016 | 821 |
| Town of Brooks | — | — | 327,278 | 3,357 |
| Village of Duchess | — | — | 71 | 207 |
| Village of Tilley | 6 | 3 | Nil | 257 |
| Village of Rosemary | — | — | Nil | 210 |
| COUNTY #5 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 70,480 | 4,991 |
| Vehicles | — | — | 9,323 | |
| Town of Milk River | 185 | Nil | 25 | 848 |
| Town of Raymond | — | — | 6,468 | 2,362 |
| Village of Coutts | 13 | Nil | Nil | 448 |
| Village of Stirling | — | — | 35 | 468 |
| Village of Warner | — | — | 248 | 472 |
| COUNTY #6 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 16,235 | 5,968 |
| Vehicles | — | — | 4,701 | |
| Town of Stettler | — | — | 28,200 | 3,928 |
| Village of Big Valley | — | — | 153 | 449 |
| Village of Botha | Nil | Nil | Nil | 123 |
| Village of Donalda | — | — | 50 | 276 |
| Village of Gadsby | Nil | Nil | Nil | 98 |
| Summer Village of Rochan Sands | — | — | Nil | 28 |
| COUNTY #7 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 22,819 | 5,096 |
| Vehicles | — | — | 3,219 | |
| Town of Redwater | — | — | 12,818 | 1,135 |
| Village of Radway | — | — | Nil | 183 |
| Village of Thorhild | — | — | Nil | 405 |
| COUNTY #8 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 10,489 | 4,716 |
| Vehicles | — | — | 2,368 | |
| Town of Bow Island | 32 | Nil | 331 | 1,111 |
| Village of Burdett | 1 | Nil | Nil | 229 |
| Village of Foremost | — | — | 412 | 561 |
| COUNTY #9 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 67,236 | 6,476 |
| Vehicles | — | — | 8,115 | |
| Town of Tofield | — | — | Nil | 1,009 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| Town of Viking | 37 | 2 | 3,186 | 1,128 |
| Village of Holden | — | — | 476 | 532 |
| Village of Rley | — | — | Nil | 506 |
| COUNTY #10 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 44,872 | 8,701 |
| Vehicles | — | — | 6,718 | |
| City of Wetaskiwin | — | — | 7,175 | 5,991 |
| Summer Village of Crystal Springs | Nil | Nil | Nil | 13 |
| Summer Village of Ma-Me-O Beach | — | — | 250 | 130 |
| Village of Millet | 5 | Nil | 6,350 | 429 |
| Summer Village of Silver Beach | Nil | Nil | Nil | 14 |
| COUNTY #11 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 55,194 | 5,759 |
| Vehicles | — | — | 3,385 | |
| Town of Barrhead | — | — | 315 | 2,710 |
| COUNTY #12 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 14,910 | 6,792 |
| Vehicles | — | — | 1,892 | |
| Town of Athabasca | 10 | 3 | 1,061 | 1,636 |
| Village of Boyle | Nil | Nil | 73 | 427 |
| Summer Village of Island Lake | Nil | Nil | Nil | 12 |
| COUNTY #13 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 18,115 | 4,913 |
| Vehicles | — | — | 9,432 | |
| Town of Smoky Lake | 300 | 2 | 365 | 879 |
| Village of Vilna | — | — | 5 | 400 |
| Village of Warspite | — | — | Nil | 153 |
| Village of Waskatenau | Nil | Nil | 98 | 288 |
| COUNTY #14 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 35,469 | 8,725 |
| Vehicles | — | — | 11,295 | |
| Town of Lacombe | — | — | 10,985 | 3,140 |
| Village of Alix | — | — | 22,712 | 660 |
| Village of Bentley | — | — | Nil | 660 |
| Village of Blackfalds | 10 | Nil | 714 | 723 |
| Village of Clive | — | — | 40 | 264 |
| Village of Eckville | 30 | Nil | 109 | 708 |
| Village of Mirror | 6 | Nil | 179 | 577 |
| Summer Village of Gull Lake | Nil | Nil | Nil | 38 |
| COUNTY #15 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 32,694 | 17,647 |
| Vehicles | — | — | 22,417 | |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| Town of Morinville | Nil | Nil | 543 | 935 |
| Town of St. Albert | 67 | Nil | 4,802 | 9,426 |
| Village of Gibbons | 67 | Nil | Nil | 233 |
| Village of Legal | Nil | Nil | 62,647 | 582 |
| Village of Bon Accord | Nil | Nil | Nil | 189 |
| Summer Village of Sandy Beach | 6 | Nil | Nil | 4 |
| COUNTY #16 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 32,117 | 5,570 |
| Vehicles | — | — | 26,215 | |
| Town of Gleichen | — | — | 2,912 | 426 |
| Town of Strathmore | 6 | Nil | 174 | 1,025 |
| Village of Cluny | 3 | Nil | Nil | 174 |
| Village of Hussar | 6 | Nil | Nil | 231 |
| Village of Rockyford | 3 | Nil | 316 | 275 |
| Village of Standard | — | — | Nil | 277 |
| COUNTY #17 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 132,820 | 9,348 |
| Vehicles | — | — | 4,703 | |
| Town of Didsbury | — | — | 59,050 | 1,660 |
| Town of Olds | — | — | 266 | 2,987 |
| Town of Sundre | — | — | 109 | 924 |
| Village of Carstairs | 129 | 2 | 200 | 716 |
| Village of Cremona | — | — | 13,126 | 222 |
| COUNTY #18 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 17,690 | 3,274 |
| Vehicles | — | — | 3,319 | |
| Town of Castor | 27 | Nil | 3,080 | 1,112 |
| Town of Coronation | — | — | 1,005 | 959 |
| Village of Halkirk | Nil | Nil | 76 | 190 |
| COUNTY #19 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 67,042 | 7,421 |
| Vehicles | — | — | 2,982 | |
| Town of Elk Point | — | — | 56 | 747 |
| Town of St. Paul | — | — | 27,716 | 3,591 |
| COUNTY #20 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 81,591 | 14,941 |
| Vehicles | — | — | 2,987 | |
| Town of Fort Saskatchewan | Nil | Nil | 41,064 | 4,031 |
| Hamlet of Sherwood Park | 40 | Nil | 14,802 | 6,500 |
| COUNTY #21 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 10,269 | 6,205 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| Vehicles | — | — | 989 | |
| Town of Two Hills | — | — | 200 | 1,154 |
| Village of Derwent | 30 | Nil | 400 | 281 |
| Village of Myrnam | 125 | Nil | 35 | 430 |
| Village of Willingdon | 50 | — | 14,041 | 420 |
| Village of Hairy Hill | — | — | Nil | 173 |
| COUNTY #22 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 39,851 | 8,821 |
| Vehicles | — | — | 10,635 | |
| City of Camrose | 194 | Nil | 144,917 | 7,965 |
| Village of Bashaw | — | — | Nil | 688 |
| Village of Bawlf | 5 | Nil | Nil | 238 |
| Village of Bittern Lake | Nil | Nil | Nil | 85 |
| Village of Edberg | — | — | 124 | 179 |
| Village of Ferintosh | Nil | Nil | 5,500 | 174 |
| Village of Hay Lakes | 15 | Nil | Nil | 205 |
| Village of New Norway | — | — | 40,551 | 263 |
| COUNTY #23 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 93,342 | 13,477 |
| Vehicles | — | — | 22,445 | |
| City of Red Deer | 1,082 | 13 | 50,669 | 25,752 |
| Town of Innisfail | — | — | 7,958 | 2,492 |
| Town of Sylvan Lake | 2 | Nil | 25,892 | 1,410 |
| Village of Bowden | — | — | 34 | 596 |
| Village of Delburne | 33 | Nil | 40 | 461 |
| Village of Elnora | 3 | Nil | Nil | 189 |
| Village of Penhold | — | — | 284 | 385 |
| Summer Village of Norglenwold .. | Nil | Nil | Nil | Nil |
| COUNTY #24 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 68,512 | 8,681 |
| Vehicles | — | — | 42,831 | |
| City of Lloydminster (Alta. portion) | 62 | Nil | 91,244 | 3,662 |
| Town of Vermilion | 21 | Nil | 6,386 | 2,681 |
| Village of Dewberry | — | — | 45 | 179 |
| Village of Marwayne | — | — | Nil | 397 |
| Village of Kitscoty | 5 | Nil | 945 | 321 |
| Village of Paradise Valley | — | — | Nil | 174 |
| COUNTY #25 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 78,073 | 10,647 |
| Vehicles | — | — | 8,553 | |
| Town of Calmar | — | — | 4,383 | 700 |
| Town of Devon | — | — | 56,023 | 1,423 |
| Town of Leduc | 31 | Nil | 2,302 | 2,916 |
| Village of Breton | — | — | 1,183 | 522 |
| Village of New Sarepta | 5 | Nil | Nil | 178 |
| Village of Thorsby | — | — | 7,800 | 636 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| Village of Warburg | — | — | Nil | 402 |
| Summer Village of Itaska Beach | Nil | Nil | Nil | 2 |
| Summer Village of Golden Days | — | — | 1,790 | Nil |
| COUNTY #26 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 57,315 | 11,184 |
| Vehicles | — | — | 7,948 | |
| Town of Coaldale | 48 | Nil | 1,562 | 2,592 |
| Town of Picture Butte | 16 | Nil | 34 | 1,066 |
| Village of Barons | Nil | Nil | Nil | 275 |
| Village of Nobleford | — | — | Nil | 350 |
| COUNTY #27 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 25,838 | 6,181 |
| Vehicles | — | — | 984 | |
| Town of Vegreville | 164 | Nil | 3,145 | 3,458 |
| Village of Mannville | Nil | Nil | Nil | 642 |
| Village of Lavoy | 2 | Nil | 3,722 | 131 |
| Village of Minburn | — | — | 12 | 127 |
| Village of Innisfree | Nil | Nil | Nil | 309 |
| COUNTY #28 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 52,419 | 7,151 |
| Vehicles | — | — | 4,519 | |
| Town of Mayerthorpe | 4 | Nil | 1,083 | 950 |
| Village of Sangudo | — | — | 33,939 | 312 |
| Village of Onoway | — | — | Nil | 395 |
| Summer Village of Alberta Beach .. | — | — | 14,504 | 152 |
| Summer Village of Ross Haven | — | — | 1,800 | 6 |
| Summer Village of Castle Island | — | — | Nil | Nil |
| Summer Village of West Cove | — | — | Nil | Nil |
| Summer Village of Yellowstone | — | — | Nil | Nil |
| Summer Village of Sunset Point | — | — | 3,150 | 18 |
| M.D. #6 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 20,739 | 4,905 |
| Vehicles | — | — | 5,933 | |
| Town of Cardston | — | — | 797 | 2,801 |
| Town of Magrath | 12 | Nil | 825 | 1,338 |
| Village of Glenwood | Nil | Nil | Nil | 274 |
| Village of Hillspring | Nil | Nil | Nil | 243 |
| M.D. #9 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 9,315 | 3,240 |
| Vehicles | — | — | 4,562 | |
| Town of Pincher Creek | — | — | 733 | 3,051 |
| Village of Cowley | — | — | 2,469 | 185 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| M.D. #14 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 44,505 | 7,349 |
| Vehicles | — | — | 2,857 | |
| Town of Taber | — | — | 5,232 | 4,490 |
| Town of Vauxhall | — | — | 81 | 942 |
| Village of Grassy Lake | — | — | Nil | 274 |
| M.D. #26 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 3,933 | 4,863 |
| Vehicles | — | — | 1,029 | |
| Town of Claresholm | 600 | Nil | 190 | 2,444 |
| Town of Fort Macleod | 32 | Nil | 21,068 | 2,630 |
| Town of Granum | 10 | Nil | Nil | 305 |
| Town of Nanton | — | — | 125 | 1,054 |
| Town of Stavely | 6 | Nil | Nil | 349 |
| M.D. #31 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 63,276 | 7,690 |
| Vehicles | — | — | 3,771 | |
| Town of High River | 37 | Nil | 34,867 | 2,330 |
| Town of Black Diamond | 250 | Nil | 3,121 | 1,043 |
| Town of Okotoks | 52 | — | 22 | 1,043 |
| Village of Blackie | Nil | Nil | Nil | 141 |
| Village of Cayley | 4 | Nil | Nil | 146 |
| Village of Turner Valley | Nil | Nil | 1,668 | 660 |
| Village of Longview | Nil | Nil | Nil | 196 |
| M.D. #34 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 11,130 | 965 |
| Vehicles | — | — | Nil | |
| Village of Empress | 40 | Nil | Nil | 411 |
| Hamlet of Acadia Valley | — | — | 100 | — |
| M.D. #44 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 79,834 | 10,748 |
| Vehicles | — | — | 18,602 | |
| Village of Airdrie | — | — | 9,736 | 795 |
| Village of Beiseker | — | — | 3,972 | 379 |
| Village of Cochrane | 16 | Nil | 905 | 907 |
| Village of Irricana | Nil | Nil | Nil | 167 |
| Village of Crossfield | 6 | Nil | 5,145 | 593 |
| M.D. #47 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 11,710 | 2,907 |
| Vehicles | — | — | 5,420 | |
| Village of Craigmyle | — | — | 41,965 | 107 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| Village of Delia | — | — | Nil | 298 |
| Village of Morrin | — | — | 200 | 316 |
| Village of Munson | — | — | Nil | 44 |
| Village of Rumsey | — | — | Nil | 115 |
| M.D. #48 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 129,656 | 6,630 |
| Vehicles | — | — | 940 | |
| Town of Three Hills | — | — | 82 | 1,498 |
| Town of Trochu | — | — | 100 | 755 |
| Village of Acme | — | — | Nil | 313 |
| Village of Carbon | — | — | 30,021 | 368 |
| Village of Torrington | — | — | Nil | 180 |
| Village of Linden | — | — | Nil | 207 |
| M.D. #52 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 24,195 | 3,328 |
| Vehicles | — | — | 1,060 | |
| Town of Provost | — | — | 60 | 1,291 |
| Village of Amisk | Nil | Nil | Nil | 137 |
| Village of Czar | Nil | Nil | Nil | 203 |
| Village of Hughenden | Nil | Nil | Nil | 241 |
| M.D. #61 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 16,071 | 4,847 |
| Vehicles | — | — | 1,979 | |
| Town of Wainwright | — | — | 4,366 | 3,669 |
| Village of Chauvin | — | — | Nil | 395 |
| Village of Edgerton | 4 | Nil | 1,748 | 311 |
| Village of Irma | — | — | Nil | 446 |
| M.D. #62 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 16,267 | 6,355 |
| Vehicles | — | — | 4,823 | |
| Town of Daysland | — | — | 437 | 667 |
| Town of Hardisty | 12 | Nil | 1,862 | 663 |
| Town of Killam | 46 | Nil | Nil | 850 |
| Town of Alliance | 11 | Nil | 100 | 302 |
| Village of Forestburg | — | — | 175 | 687 |
| Village of Galahad | — | — | Nil | 231 |
| Village of Heisler | 50 | Nil | Nil | 210 |
| Village of Loughheed | 5 | Nil | 250 | 225 |
| Village of Sedgewick | — | — | 125 | 725 |
| Village of Strome | Nil | Nil | 1,357 | 311 |
| M.D. #82 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 14,601 | 6,754 |
| Vehicles | — | — | 7,687 | |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| Town of Mundare | — | — | 1,830 | 573 |
| Village of Andrew | — | — | 431 | 614 |
| Village of Bruderheim | Nil | Nil | 800 | 283 |
| Village of Chipman | Nil | Nil | 50 | 203 |
| Village of Lamont | Nil | Nil | 67 | 705 |
| M.D. #84 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 85,323 | 9,238 |
| Vehicles | — | — | 5,550 | |
| Town of Stony Plain | 36 | Nil | 351 | 1,480 |
| Summer Village of Betula Beach | — | — | Nil | Nil |
| Summer Village of Edmonton Beach | — | — | Nil | 20 |
| Summer Village of Kapasiwin | — | — | Nil | 2 |
| Summer Village of Lakeview | — | — | Nil | 10 |
| Summer Village of Point Alison | — | — | Nil | 6 |
| Summer Village of Seba Beach | — | — | 162 | 122 |
| Village of Entwistle | — | — | Nil | 381 |
| Village of Spruce Grove | — | — | 1,179 | 580 |
| M.D. #87 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 23,066 | 12,921 |
| Vehicles | — | — | 4,607 | |
| Town of Bonnyville | Nil | Nil | 284 | 2,222 |
| Town of Cold Lake | 10 | Nil | 4,972 | 1,637 |
| Town of Grand Centre | 20 | Nil | 1,614 | 1,915 |
| Village of Glendon | 100 | Nil | 9,514 | 323 |
| Summer Village of Bonnyville Beach | — | — | Nil | Nil |
| M.D. #92 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 48,265 | 7,864 |
| Vehicles | — | — | 14,267 | |
| Town of Westlock | — | — | 2,007 | 2,649 |
| Village of Clyde | — | — | 735 | 259 |
| M.D. #130 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 51,584 | 4,094 |
| Vehicles | — | — | 12,066 | |
| Town of Falher | — | — | 13,117 | 882 |
| Town of McLennan | — | — | 9,123 | 1,086 |
| Village of Donnelly | — | — | 286 | 263 |
| Village of Girouxville | — | Nil | 20 | 341 |
| M.D. #133 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 25,358 | 1,318 |
| Vehicles | — | — | 17,149 | |
| Town of Spirit River | — | — | 13,920 | 1,133 |
| Village of Rycroft | — | Nil | 431 | 572 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| M.D. #135 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 60,735 | 2,228 |
| Vehicles | — | — | 6,394 | |
| Town of Grimshaw | — | — | 114,034 | 1,446 |
| Town of Peace River | — | — | 69,352 | 3,924 |
| Village of Berwyn | — | 1 | Nil | 409 |
| M.D. #136 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 3,650 | 1,917 |
| Vehicles | — | — | 7,936 | |
| Town of Fairview | 6 | Nil | 648 | 1,877 |
| SPECIAL AREA #2 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 13,561 | — |
| Vehicles | — | — | 269 | |
| Town of Hanna | 9 | Nil | 3,516 | 2,627 |
| SPECIAL AREA #3 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 4,859 | — |
| Vehicles | — | — | 3,631 | |
| Town of Oyen | 20 | Nil | 899 | 860 |
| Village of Cereal | — | — | 2,000 | 170 |
| Village of Chinook | — | — | 324 | 87 |
| Village of Consort | Nil | Nil | Nil | 567 |
| Village of Veteran | — | — | Nil | 239 |
| Village of Youngstown | — | — | 613 | 372 |
| I.D. #8 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 344 |
| Vehicles | — | — | Nil | |
| I.D. #10 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 1,027 | 1,924 |
| Vehicles | — | — | 526 | |
| Town of Blairmore | — | — | 6,147 | 1,980 |
| Town of Coleman | 38 | Nil | 1,005 | 1,713 |
| Village of Bellevue | 9 | 8 | 3,199 | 1,323 |
| Village of Frank | — | — | 581 | 223 |
| I.D. #11 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 35,574 | 4,228 |
| Vehicles | — | — | 3,316 | |
| Town of Irvine | — | — | 5,388 | 240 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| I.D. #22 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 19,268 | 553 |
| Vehicles | — | — | 2,301 | |
| Town of Redcliff | 19 | Nil | 125,355 | 2,247 |
| I.D. #24 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 100 | — |
| Vehicles | — | — | Nil | |
| I.D. #27 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 133 |
| Vehicles | — | — | Nil | |
| I.D. #33 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 34 |
| Vehicles | — | — | Nil | |
| I.D. #42 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 15,351 | 4,370 |
| Vehicles | — | — | 1,846 | |
| City of Drumheller | 25 | 2 | 213,681 | 3,443 |
| Hamlet of East Coulee | Nil | Nil | 4,886 | 400 |
| I.D. #50 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 41 |
| Vehicles | — | — | Nil | |
| I.D. #51 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 4,633 | 3,572 |
| Vehicles | — | — | 21,950 | |
| Town of Banff | — | Nil | 90,149 | — |
| I.D. #58 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 498 | 534 |
| Vehicles | — | — | Nil | |
| I.D. #65 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 31,116 | 5,532 |
| Vehicles | — | — | 7,000 | |
| Town of Rocky Mountain House | — | — | 2,568 | 2,811 |
| Village of Caroline | — | — | Nil | 340 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| I.D. #68 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 2,500 | 124 |
| Vehicles | — | — | Nil | |
| I.D. #69 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 5,000 | 128 |
| Vehicles | — | — | 66,461 | |
| I.D. #77 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 8,039 | 2,384 |
| Vehicles | — | — | 15,680 | |
| Town of Drayton Valley | Nil | Nil | 13,566 | 3,854 |
| Town of Lodgepole | — | — | 800 | 508 |
| I.D. #78 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 30,795 | 3,861 |
| Vehicles | — | — | 5,821 | |
| Village of Evansburg | — | — | 120 | 449 |
| Village of Wildwood | — | — | Nil | 420 |
| I.D. #79 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 667 |
| Vehicles | — | — | 425 | |
| I.D. #80 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 163 | 2,772 |
| Vehicles | — | — | 499 | |
| Town of Jasper | — | — | 5,353 | — |
| I.D. #85 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 338 |
| Vehicles | — | — | Nil | |
| I.D. #95 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 63,737 | 3,638 |
| Vehicles | — | — | 37,876 | |
| Town of Edson | Nil | Nil | 25,885 | 3,943 |
| Town of Hinton | — | — | 4,281 | 4,274 |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| I.D. #96 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 112 | 539 |
| Vehicles | — | — | 800 | |
| I.D. #97 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | — |
| Vehicles | — | — | 144 | |
| I.D. #101 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 466 | 1,951 |
| Vehicles | — | — | 12,000 | |
| I.D. #102 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 8,178 | 4,608 |
| Vehicles | — | — | 4,595 | |
| Town of Lac La Biche | — | — | 4,070 | 1,498 |
| Village of Plamondon | Nil | Nil | 4,535 | 211 |
| I.D. #107 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 1,070 | 1,853 |
| Vehicles | — | — | 7,121 | |
| I.D. #108 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 26 | 636 |
| Vehicles | — | — | 347 | |
| Village of Fort Assiniboine | — | — | 62,196 | 170 |
| I.D. #109 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 6,399 | 2,351 |
| Vehicles | — | — | 12,848 | |
| Town of Whitecourt | — | — | 1,399 | 2,462 |
| I.D. #110 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 38,074 | 443 |
| Vehicles | — | — | 25,795 | |
| I.D. #111 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 3,000 | 353 |
| Vehicles | — | — | Nil | |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|--|----------------------------------|----------------------------|-----------|------------|
| I.D. #121 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 8,226 | 323 |
| Vehicles | — | — | 494 | |
| I.D. #122 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 331 |
| Vehicles | — | — | 585 | |
| I.D. #123 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 99,659 | 279 |
| Vehicles | — | — | 10,442 | |
| Town of Swan Hills | 48 | Nil | 375 | 1,843 |
| I.D.. #124 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 17,252 | 3,108 |
| Vehicles | — | — | 12,512 | |
| Town of Slave Lake | — | — | 16,038 | 1,794 |
| Village of Kinuso | Nil | Nil | 1,254 | 472 |
| I.D. #125 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 26,945 | 3,212 |
| Vehicles | — | — | 14,175 | |
| Town of High Prairie | — | — | 52,497 | 2,410 |
| I.D. #126 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 3,345 | 2,579 |
| Vehicles | — | — | 15,668 | |
| Town of Valleyview | Nil | Nil | 6,308 | 2,052 |
| I.D. #128 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 943 |
| Vehicles | — | — | 210 | |
| I.D. #129 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 577 |
| Vehicles | — | — | 32,513 | |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|-----------|------------|
| I.D. #131 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 15,907 | 2,403 |
| Vehicles | — | — | 18,197 | |
| Village of Nampa | — | — | 1,280 | 293 |
| I.D. #132 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 1,532 | 2,646 |
| Vehicles | — | — | 1,389 | |
| Village of Wanham | — | — | Nil | 280 |
| I.D. #134 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 4,090 | 2,505 |
| Vehicles | — | — | 14,927 | |
| I.D. #137 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | — |
| Vehicles | — | — | Nil | |
| I.D. #138 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 159,426 | 3,208 |
| Vehicles | — | — | 10,310 | |
| Town of Manning | — | — | 304 | 1,201 |
| I.D. #139 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 476 | 2,772 |
| Vehicles | — | — | 1,896 | |
| Village of Hines Creek | — | — | Nil | 455 |
| I.D. #143 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 15,625 | 1,650 |
| Vehicles | — | — | 31,166 | |
| Town of Fort McMurray | — | — | 4,288 | 2,515 |
| I.D. #144 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 212 |
| Vehicles | — | — | Nil | |
| I.D. #145 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 144 |
| Vehicles | — | — | Nil | |

Table No. 11 (Continued)

| Place | No. of Buildings Inspected | No. of Orders Issued | Fire Loss | Population |
|---|----------------------------------|----------------------------|--------------|------------|
| I.D. #146 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 16,543 | 648 |
| Vehicles | — | — | 25,221 | |
| I.D. #147 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 14,524 | 2,435 |
| Vehicles | — | — | 3,101 | |
| I.D. #148 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | Nil | 86 |
| Vehicles | — | — | Nil | |
| I.D. #149 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 196 | 339 |
| Vehicles | — | — | 901 | |
| I.D. #946 | | | | |
| Rural (Fires occurring outside of towns, villages) | — | — | 48,148 | 3,076 |
| Vehicles | — | — | 495 | |
| Summer Village of Ghost Lake | — | — | Nil | Nil |
| Village of Canmore | — | — | 1,135 | 1,367 |
| Waterton National Park | — | — | 79 | — |
| | | | <hr/> | |
| | | | \$ 9,997,323 | |

Table No. 12

FIRE INVESTIGATIONS

Fire investigations, reported to this office by federal, provincial and municipal law enforcement bodies as well as those conducted by Inspectors from this branch were as follows:

| | | |
|---|----------|-----------|
| | 1964* | 1965 |
| Investigations conducted by Inspectors of this branch | 20 | 148 |
| Investigations conducted by other law enforcement and fire protection agencies | 25 | 241 |
| TOTAL INVESTIGATIONS CONDUCTED | <hr/> 45 | <hr/> 389 |
| Conclusion of investigations as reported were as follows: | | |
| Arson | 12 | 110 |
| Suspected Arson | 13 | 105 |
| TOTAL INCENDIARY FIRES | <hr/> 25 | <hr/> 215 |

Table No. 12 (Continued)

| | 1964* | 1965 |
|---|----------------|-------------------|
| Accidental causes | 14 | 83 |
| Unknown causes | 3 | 47 |
| Still under investigation | — | 47 |
| TOTAL INVESTIGATIONS | 42 | 392 |
| CHARGES LAID | | |
| | 1965 Adults | 1965 Juveniles |
| Arson (Sec. 374 CC) | 28 | 41 |
| Conspiracy to commit arson (Sec. 408 CC) | 1 | — |
| Mischief (Sec. 372 CC) | 4 | — |
| | 33 | 41 |
| DISPOSITION OF CHARGES | | |
| Convictions | 21 | 41 |
| Dismissed | 6 | |
| Pending | 6 | |
| | 33 | 41 |
| PERSONS CHARGED | | |
| Arson (Sec.. 374 CC) | 23 | 36 |
| Conspiracy to commit arson (Sec.. 408 CC) | 1 | |
| Mischief (Sec. 372 CC) | | 5 |
| | 24 | 41 |
| COMMITTED TO MENTAL HOSPITAL | | |
| Under Mental Diseases Act | 4 | |
| (No Arson charges laid) | | |
| Juveniles Disciplined | 60 | |
| (No Arson charges laid) | | |
| Court of inquiry held under Sec. 12 of The Fire Prevention Act | 5 | |

* These fires occurred in 1964. Investigation was not concluded until 1965.

Table No. 13

FIRE COMMISSIONER'S OFFICE OPERATIONS

In addition to the recording of fire losses and other statistics, official actions of the Fire Commissioner and his staff include all work required for the administration of The Fire Prevention Act and The Lightning Rod Act. Also included in the report are investigations and details of enforcement assistance to the Superintendent of Insurance.

INSPECTIONS AND ORDERS ISSUED

| | |
|--|-------|
| Number of Cities, Towns and Villages visited and inspected | 114 |
| Number of Orders to Remedy Conditions (written) | 84 |
| Number of Orders to Remedy Conditions (written by fire chiefs) | 14 |
| Number of written recommendations | 4,406 |
| Number of buildings inspected | 2,967 |

Table No. 13 (Continued)

CHARACTER OF ORDERS ISSUED

| | |
|---|----|
| Remove, destroy, alter or repair the building or structure | 30 |
| Alter the use or occupancy of the building, structure or place | 12 |
| Remove the combustibles or explosive material or remedy the inflammable conditions | 26 |
| Remove or take proper precautions against special fire hazards | 21 |
| Install or change the existing fire alarm system or fire extinguishing equipment to an approved type | 4 |
| Install and maintain suitable fire escapes and exits | 5 |
| TOTAL | 98 |

TYPES OF BUILDINGS INSPECTED

| | | | |
|----------------------------|-----|----------------------------------|-----|
| Hospitals | 81 | Fuel Oil Warehouses | 251 |
| Schools | 568 | Nurseries and Institutions | 116 |
| Hotels | 96 | Mercantile Buildings | 785 |
| Government Buildings | 387 | Industrial Buildings | 21 |
| Old Folks Homes | 59 | Other Buildings | 489 |

FIRE PREVENTION

| Meetings | | Film Showings | | Attendance |
|------------|-----|---------------|--|------------|
| Year | | | | |
| 1963 | 280 | 94 | | 11,668 |
| 1964 | 131 | 43 | | 4,827 |
| 1965 | 136 | 81 | | 6,044 |

PLAN CHECKING

| | | | |
|-----------------------------------|-----|-----------------------------------|----|
| Bulk Warehouses | 74 | Hospitals | 49 |
| Schools and Dormitories | 408 | Kindergartens and Nurseries | 22 |
| Nursing and Old Folks Homes | 14 | Others | 40 |

EVACUATION DRILLS AND DEMONSTRATIONS

| | |
|---|-----|
| Number of Evacuation Drills held | 140 |
| Number of Demonstrations of First-Aid Fire Fighting Equipment | 21 |
| Number of Demonstrations of Evacuation Procedures | 52 |

| | | | |
|---------------------------------------|-----|------------------------------|-----|
| Visits to Fire Departments | 359 | Meetings held | 109 |
| Councils contacted | 65 | Presentation of Awards | 2 |
| Service Organizations contacted | 7 | Other Activities | 13 |

| | | | |
|----------------------|------------|---------------------|-----------|
| Total Entries: | 1963 - 137 | Total Awards: | 1963 - 31 |
| | 1964 - 99 | | 1964 - 23 |
| | 1965 - 107 | | 1965 - 24 |

Canadian National Ranking

| Community | Ranking |
|-------------|---------|
| Calgary | 9th |
| Stony Plain | 12th |
| Peace River | 22nd |
| Vegreville | 28th |

Canadian Municipal Division Ranking

| Class | Community | Ranking |
|-------|-------------|--------------------|
| A | Calgary | Honourable Mention |
| B | Lethbridge | Honourable Mention |
| D | St. Albert | Honourable Mention |
| E | Vegreville | Third |
| | Taber | Honourable Mention |
| F | Stony Plain | First |
| | Bonnyville | Honourable Mention |
| | Claresholm | Honourable Mention |
| | Carstairs | Honourable Mention |

Table No. 13 (Continued)

Canadian Municipal Division Rankings by Province

| Class | Community | Ranking | Class | Community | Ranking |
|-------|-------------------|--------------------|-------|-------------|--------------------|
| A | Calgary | First | F | Stony Plain | First |
| B | Lethbridge | First | | Carstairs | Second |
| | Red Deer | Second | | Bonnyville | Third |
| C | Strathcona County | First | | Claresholm | Honourable Mention |
| D | St. Albert | First | | Wabamun | Honourable Mention |
| | Wetaskiwin | Second | | Vulcan | Honourable Mention |
| | Camrose | Third | | Sylvan Lake | Honourable Mention |
| E | Peace River | First | | Okotoks | Honourable Mention |
| | Vegreville | Second | | Whitecourt | Honourable Mention |
| | Taber | Third | | Girouxville | Honourable Mention |
| | Coaldale | Honourable Mention | | | |
| | Vermilion | Honourable Mention | | | |
| | Pincher Creek | Honourable Mention | | | |
| | Stettler | Honourable Mention | | | |

FIRE DEPARTMENT

| Fire Department Instruction | Number | Hours | Attend. |
|---|--------|-------|---------|
| Fire Department drills held | 114 | 282 | 1,304 |
| Fire Department meetings attended | 54 | 114 | 788 |
| Fire Department instruction given | 63 | 130 | 821 |
| Fire Officers' Training Schools | 5 | 162 | 136 |

Written recommendations to towns and villages re:

| | |
|-----------------------------------|-----|
| Fire protection equipment | 39 |
| Fire Departments inspected | 231 |
| Fire Department films shown | 121 |

| Fire Officers' Training Schools | Attendance |
|---|------------|
| Attendance at Fire Officers' Training Schools this year | 136 |
| Total attendance to date | 699 |
| Fire Departments represented to date | 173 |
| Schools held to date — Part I | 9 |
| — Part II | 9 |
| — Part III | 6 |
| — Pump Schools | 3 |
| TOTAL | 27 |

Firemen Competition

| Place | No of Teams | No. of Towns Represented |
|---------------------|-------------|--------------------------|
| Sherwood Park | 20 | 12 |
| Nanton | 14 | 6 |
| Coaldale | 15 | 6 |
| Red Deer | 18 | 9 |

Assistance to Superintendent of Insurance

| Real Estate Agent's Licensing Act | | The Alberta Insurance Act | |
|-----------------------------------|--------------|---------------------------|--------------|
| Investigations | Prosecutions | Investigations | Prosecutions |
| 1963 | 50 | 9 | 31 |
| 1964 | 21 | 7 | 15 |
| 1965 | 57 | 5 | 27 |
| | | | 12 |
| | | | 5 |
| | | | 9 |

Table No. 13 (Continued)

OTHER

Lightning Rod Act

| | Licenses Issued | Investigations | Prosecutions |
|------------|-----------------|----------------|--------------|
| 1963 | 67 | 16 | Nil |
| 1964 | 54 | 29 | 10 |
| 1965 | 47 | 391 | 1 |

Inspectors' Mileage

| | |
|------------------------|---------|
| Mileage by car | 160,388 |
| Mileage by train | 6,747 |
| Mileage by plane | 4,210 |
| TOTAL | 171,345 |

FIRE COMMISSIONER'S OFFICE — SERVICES

The Provincial Secretary's department maintains district offices of the Fire Commissioner's Branch, located at Calgary, Lethbridge and Grande Prairie. There is one resident Inspector at Lethbridge and at Grande Prairie and three inspectors and a male clerk stenographer at Calgary. The remaining staff, which includes the Fire Commissioner, Deputy Fire Commissioner, nine Inspectors and five clerical staff, are located at the Edmonton headquarters office, 412 Legislative Building. The province is divided into nine districts to which an Inspector is assigned for routine inspections, investigations and for fire protection and fire prevention meetings. The Edmonton Office receives all special requests for investigations, inspections, special meetings and requests for fire department assistance. The Edmonton Office has a major program for plan checking of schools, hospitals and hotels and miscellaneous types of buildings. The office also renders assistance to fire chiefs in the program of regional fire department proficiency competitions and the department provides prizes and presents proficiency award shields. The Edmonton Office also arranges for all fire prevention work with other provincial and federal government departments.

A public fire prevention education program is conducted through meetings, film showings and special fire prevention drives, the major project being an Annual Fire Prevention Week campaign.

The Fire Commissioner's Office provides fire protection advice and assistance to cities, towns, villages, municipalities, counties and rural areas, also for industry and institutions, with the purpose of developing adequate fire department organizations and fire protection facilities.

The fire fighting training work which is continually growing more extensive, is two-fold. First, assistance is given to fire chiefs in their communities; regular fire department meetings are attended whenever possible and fire fighting instruction is given by the Fire Commissioner's Inspectors to fire departments where fire chiefs request it. Secondly, the Alberta Fire Training School is operated during the spring and summer when facilities are available at the Vermilion Agricultural and Vocational College. There, specialized training is offered in fire inspections, fire department administration, fire department apparatus care and operation and in fire pumper techniques.

The Fire Commissioner's role in Alberta Emergency Measures is to co-ordinate all municipal fire services during an emergency and to develop an effective provincial plan including sufficient trained firemen, both regular and auxiliary and enough fire apparatus and auxiliary equipment to form mobile fire columns and to provide for mutual aid.

Fire is a major threat to life and property whether it is confined to a small family dwelling or attains the proportions of a conflagration calling for full scale disaster control operations. All individuals can profit from life saving methods and fire prevention counsel disseminated by fire chiefs and the Fire Commissioner's Office. The services of this office, including technical information, fire inspections, fire investigations, and fire fighting training are all designed to reduce loss and suffering from fire and to work toward a fire protection conscious public in the province of Alberta.

